

**Final
Long-Term Monitoring Event Report
December 2010**

**Chemical Insecticide Corporation Superfund Site
Operable Unit 4 – Groundwater
30 Whitman Avenue
Edison Township, Middlesex County, New Jersey**

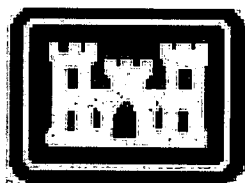
Prepared for:

**U.S. Army Corps of Engineers - Kansas City District
700 Federal Building
Kansas City, Missouri 64106-2896
Contract No. W912DQ-08-D-0031
Work Order 011**

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DNC: CIC -11-101011-0001



October 2011

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LIST OF ACRONYMS AND ABBREVIATIONS

AGI	Additional Groundwater Investigation
BGS	Below Ground Surface
BHC	Benzene Hexachloride
CIC	Chemical Insecticide Corporation
CM/SEC	Centimeters/second
COC	Contaminant of Concern
Conti	Conti Environment & Infrastructure, Inc.
CSM	Conceptual Site Model
CTI	CTI and Associates, Inc.
DESA	Division of Environmental Science and Assessment
DO	Dissolved Oxygen
DOT	Department of Transportation
DQCR	Daily Quality Control Report
EDD	Electronic Data Deliverable
FT	Foot
GPD/FT	Gallons/day/ft ²
GWQS	NJDEP's Class IIA Groundwater Quality Standards
HDR/OBG	HDR/O'Brien & Gere
KCD	Kansas City District
LTM	Long-Term Monitoring
LTMP	Long-Term Monitoring Plan
LTRA	Long-Term Response Action
MCL	Maximum Contaminant Level
ML/MIN	Milliliters/Minute
MSL	Mean Sea Level
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NJDEP	New Jersey Department of Environmental Protection
NPL	National Priorities List
OBG	O'Brien & Gere
ORP	Oxidation Reduction Potential
OU	Operable Unit
PCE	Tetrachloroethene
QA	Quality Assurance
QC	Quality Control
RG	Remediation Goal
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TOC	Top of Casing
USACE	US Army Corps of Engineers
USEPA	US Environmental Protection Agency
VOCs	Volatile Organic Compounds

1. Introduction

CTI and Associates, Inc. (CTI) performed long-term monitoring (LTM) services as part of Groundwater Operable Unit (OU) 4 at the Chemical Insecticide Corporation (CIC) Site in Edison Township, Middlesex County, New Jersey, under Long-Term Response Action (LTRA) Contract No. W912DQ-08-D-0031, Delivery Order 11 with the U.S. Army Corps of Engineers, Kansas City District (USACE-KCD). USACE-KCD provides technical assistance to U.S. Environmental Protection Agency (USEPA) Region II under an Inter-Agency Agreement.

The CIC Site has been addressed in the following four remedial phases to date:

- OU1, completed in 1994, was an interim remedy to control contaminated surface water runoff from the Site;
- OU3, completed in 1997, was a final remedy to address contaminated soil and sediment in offsite creek areas;
- OU2, completed in 2005, was a final remedy to address contaminated surface and subsurface soils at the Site and surrounding properties; and
- OU4, currently in progress, is the final remedy to address contaminated groundwater and consists of LTM and institutional controls.

USEPA issued a Record of Decision (ROD) for OU4 in December 2003 to address residual groundwater contamination at the CIC Site and surrounding properties including Metroplex Corporation and Total TEC to the east, Morris Companies (formerly Allied Chemical Company) to the south, and Muller Machinery to the west. The Site and these surrounding properties are collectively defined as the CIC Study Area and encompass approximately 70 acres. The site location is presented on Figure 1-1. The OU4 ROD was based on data collected up to 2002 and prior to the implementation of the OU2 remedial action at the CIC Study Area. The major components of the selected remedy for OU4 include:

- Instituting controls to restrict the installation of wells and the use of groundwater in the area of groundwater contamination; and
- Implementing a long-term groundwater sampling program to monitor the nature and extent of contamination and assess the migration and potential attenuation of the plume over time.

The New Jersey Department of Environmental Protection (NJDEP) deferred their concurrence with the OU4 ROD until the OU2 remedial action could be completed and the effects of that remedy evaluated through the proposed LTM program. NJDEP stated that future concurrence with the OU4 ROD would be based on the monitoring data collected after the completion of the OU2 remedial action and the evaluation of any additional studies needed to more accurately predict the expected time frames needed to reach remediation goals in groundwater.

1.1. Purpose and Scope

This project is currently in the LTM phase to meet the objectives of the OU4 ROD (monitor the nature and extent of contamination and assess the migration and potential attenuation of the plume over time). To date, seven LTM sampling events have been conducted as follows:

- Additional Groundwater Investigation (AGI)/1st Quarter LTM Event – July/August 2007;
- 2nd Quarter LTM Event – December 2007;
- 3rd Quarter LTM Event – March 2008;
- 4th Quarter LTM Event – June 2008;
- 5th Quarter LTM Event – September 2008;
- 6th LTM Event – March 2009; and
- 7th LTM Event – December 2009.

Groundwater sampling at the CIC Site is conducted in accordance with the *Final Long-Term Monitoring Plan* (HDR/O'Brien & Gere, October 2009). This plan was prepared as a formal mechanism and timetable for assessing the extent and movement of groundwater contamination across the CIC Study Area over the course of the LTM program.

Based on the stable groundwater plume at the CIC Study Area, the LTM program is scheduled to continue for five years (2009 through 2013) with sampling conducted at nine month intervals. This sampling frequency (representing an approximate annual basis) will allow for sufficient collection of data during different seasons to allow for a complete assessment of groundwater elevation, contaminant levels, and plume migration over time. It will also provide adequate information for USEPA to conduct their next scheduled 5-year review during the winter of 2013.

This report documents the results of 8th LTM groundwater monitoring event (December 2010 LTM Event) performed in December 2010.

1.2. Report Organization

The remainder of this report contains descriptions and results of the activities performed as part of the December 2010 LTM Event. Brief summaries of the remaining sections are presented below.

- **Section 2 – Study Area Background and Physical Setting** describes the physical setting of the CIC Study Area based on previous investigations and reports and summarizes the investigative and remedial activities completed to date.
- **Section 3 – Scope of Monitoring Event** summarizes the field work completed as part of the December 2010 LTM Event.
- **Section 4 – Monitoring Event Results** presents the groundwater analytical results from the December 2010 LTM Event.
- **Section 5 – Conclusions & Recommendations** discusses the conclusions based on the analytical results and groundwater flow direction from the December 2010 LTM Event, summarizes data trends, and presents the upcoming schedule for the project. This section also discusses any recommended well maintenance and changes to the current LTM program based on the evaluation of the data.

2. Study Area Background and Physical Setting

This section summarizes the physical setting, past operations, and previous investigative and remedial activities at the CIC Study Area. Figure 1-1 depicts the CIC Study Area and the location of the existing monitoring well network.

2.1. Site Description and Location

The CIC Site is a fenced 5.7-acre property located at 30 Whitman Avenue in Edison Township, Middlesex County, New Jersey. It is bounded on the north by Interstate 287, on the east by a 35-foot wide Public Service Electric and Gas easement and active commercial properties owned by Metroplex Corporation and Total TEC, on the south by a large warehouse owned by Morris Companies and property once occupied by the former Allied Chemical Company, and on the west by a vacant industrial property formerly owned by Muller Machinery and the Conrail/CSX railroad right-of-way. The CIC Study Area encompasses the Site and these surrounding neighboring properties where investigations and remedial activities have been conducted to date. The CIC Site is currently owned by Edison Township, is grass covered, and contains rip rap channels and grass-lined swale to allow for storm water runoff and drainage.

The nearest residential properties are located approximately 300 to 400 feet away from the Site and are separated from the Site by either Interstate 287 to the north or the Conrail/CSX railroad right-of-way to the west. There are no permanent surface water bodies on the CIC Site. After heavy precipitation, storm water runoff drains toward the northeast corner of the Site where it discharges into an underground conduit designed to direct storm water to the existing storm sewer line located along the southbound lane of Interstate 287. The CIC Study Area drains to an unnamed tributary of Mill Brook, located southeast of the CIC Study Area, which flows into the Raritan River approximately four miles downstream of the Site. Both the unnamed tributary and Mill Brook run through residential areas. The residents near these tributaries and the residents directly surrounding the Site all obtain potable water from a public water supply system located approximately eight miles from the Site.

Potential contaminant source areas specific to the CIC property include former process water lagoons or impoundments, former areas of buried drums located on the eastern property boundary, and a former septic pit located on the western property boundary. Several former waste drum storage and debris areas, along with former remnant structures such as pipes, conduits, and tanks also appeared to have been the potential sources for specific contaminants. These collective sources are specific to the CIC Site itself and were not found elsewhere (or were found to be limited) in the CIC Study Area.

2.2. Environmental Setting

The physical characteristics presented in this section represent a compilation of data gathered and reported during the various phases of field investigation activities to date. This section is primarily based on information gathered prior to the implementation of the OU2 remedy to address contaminated surface and subsurface soils at the Site and surrounding properties. Information on changes to drainage and geology in the CIC Study Area as a result of the soil removal program is also presented in this section, and was obtained from Conti Environment & Infrastructure, Inc.'s *Remedial*

Action Report (Conti, September 2007). Finally, data gathered during the Additional Groundwater Investigation (AGI) performed by HDR/OBG in August 2007 (HDR/OBG, September 2008) in support of updating the conceptual site model (CSM) is discussed in this section.

2.2.1. Topography

The CIC Site itself is situated on a flat lying property at an elevation of approximately 115 feet relative to mean sea level (msl). As a result of the OU2 soil remedy, this area is now graded and gently slopes to the east toward the Metroplex Corporation property. Further east, the land surface flattens out and slopes very gently to the east-southeast. A steep grade sloping down to the roadbed of Interstate 287 (approximate elevation of 92 to 94 feet msl) is located immediately north of the CIC Site. To the west, the land surface rises gradually before sloping downward to the excavated Conrail/CSX railroad grade. Directly beyond the fence to the south is an excavated railroad bed which was filled in during the OU2 remedy, and separates the CIC property from the Morris Companies property.

2.2.2. Hydrology

On a regional scale, the CIC Site itself occupies a high point in the northwest portion of the 94-acre Mill Brook drainage basin. The ultimate receiving water body is the Raritan River located approximately four miles southwest of the Site. Historical topographic maps and aerial photographs indicate that the Mill Brook watershed has undergone tremendous change over the past 50 years, experiencing a combination of business office, manufacturing, industrial, and residential development. In general, the CIC Study Area was once wetlands and substantial filling of the CIC Site is evident as early as 1939.

In the 1940's and 1950's, surface water originating on the CIC Site drained by overland runoff through several distinctly observable drainage ditches eastward through the unnamed tributary to Mill Brook. Prior to the installation of the interim cap in 1994, surface conditions at the CIC Site included puddles, ruts, and sumps in which standing water accumulated, particularly after heavy or persistent precipitation. Runoff from precipitation that did not infiltrate into CIC Site soils flowed to the unnamed tributary via a drainage ditch.

The average annual yearly precipitation total in New Brunswick is 45.50 inches, with August (4.90 inches) the wettest month, and February (2.96 inches) the driest. Precipitation is generally well distributed throughout the year. However, some year-to-year variation in amounts recorded in late summer and early autumn may result from the northward passage of storms originating in the tropics. During years in which these seasonal storms occur, annual precipitation totals tend to be higher than normal and intense rain for short periods increases. Based on rainfall-intensity return periods from 1913 through 1951 for Trenton, New Jersey, approximately 30 miles south of the CIC site, a rainfall intensity of 1 inch per hour for a duration of 2 hours may be expected once every 5 years.

Currently, there is no uncontrolled drainage from the CIC Site and there has been no evidence of flooding observed during the groundwater sampling events. As part of the restoration phase of the OU2 remedy, a headwall and culvert drainage structure were engineered and installed in the northeast portion of the property to direct storm water to the existing storm sewer line running along Interstate 287. This allows storm water to flow into the drainage swale adjacent to the southbound lane of Interstate 287. A riprap swale was constructed on Site to direct storm water to the drainage structure.

A grass-lined drainage swale was also constructed to drain storm water to the riprap swale from the southern portion of the CIC Site. These surface drainage features are presented on Figure 1-1.

2.2.3. Geology

The CIC Study Area lies on the approximate boundary between the Atlantic Coastal Plain physiographic province and the Triassic Lowlands in the southeastern portion of the Piedmont physiographic province. Regionally, the Triassic Lowlands are characterized by underlying bedrock of northwestward sloping sedimentary bedrock deposits of shale, siltstone, and sandstone expressed at the surface by gently rolling lowlands. The sedimentary deposits are occasionally interrupted by basaltic lava flows and diabase intrusions which are more resistant to weathering than the sedimentary deposits and are subsequently expressed as topographic ridges. The Watchung Mountains, located approximately seven miles to the northwest, are the closest of these ridges. The coastal plain sediments consist in part of alternating layers of unconsolidated sands and clays, dipping gently toward the southeast.

In the vicinity of the CIC Study Area, bedrock consists of the Brunswick Formation of the Triassic age Newark group. The Brunswick Formation typically consists of soft, reddish-brown shale with some interbedded siltstone and sandstone. The formation is often highly fractured and easily weathered to reddish-brown clay. There is typically a layer of weathered or fragmented shale overlying more competent bedrock. In the Coastal Plain province, bedrock is overlain by alternating layers of unconsolidated sands, gravels, and clays, which regionally include the Raritan and Magothy Formations. The Raritan and Magothy deposits mapped in the vicinity of the Site are very thin to absent and are not easily differentiated from overlying fluvio-glacial deposits.

Based on the evaluation of site information generated prior to and after the OU2 remedy, the geology at the CIC Study Area consists of the following four stratigraphic units:

- **Fill** – Fill materials comprise the upper 2 to 12 feet of unconsolidated materials (designated as Unit I in previous remedial investigation [RI] reports). The fill is predominantly composed of medium to coarse sand with subordinate amounts of gravel, silt, and clay, and minor amounts of debris. This fill unit was altered by the OU2 remedial action which involved excavation of CIC Study Area soils to varying depths, in excess of 20 feet below grade in some areas, based on source removal requirements. Backfill of excavated areas consisted of two distinct materials. A New Jersey (DOT) I-9 coarse sand material was used below the natural water table to allow for drainage. A common fill was used above the water table.
- **Fluvio-glacial** – Beneath the fill are 2 to 35 feet of gravels, silts, and clays that comprise the Pennsauken Formation (designated as Unit II in previous RI reports). Such deposits are fluvio-glacial in origin resulting in a heterogeneous and laterally discontinuous depositional nature. As with the fill unit, this fluvio-glacial deposit was altered in some areas of the CIC Study Area as a result of the OU2 remedy.
- **Weathered bedrock (saprolite)** – Underlying the fluvio-glacial deposits are 4 to 45 feet of red clays and silts with lesser amounts of sand and gravel (designated as Unit III in previous RI reports). This unit is present throughout the CIC Study Area and appears to function as a semi-confining hydrologic barrier to vertical groundwater flow. In general, this geologic unit is relatively thin; less than 15 feet at the CIC Site, and increases in thickness toward the east. This unit appears to be a weathering product of the underlying Brunswick Formation, but may have

been locally reworked by fluvio-glacial processes. The contact between this unit and the underlying bedrock is typically transitional based on the degree of bedrock weathering.

- **Bedrock** – The Brunswick Formation (red shale), which is the youngest formation of the Triassic-aged Newark Group, occurs from 15 to 65 feet below grade (designated as Unit IV in previous RI reports). The CIC Site itself appears to be located on a bedrock topographic high, with bedrock occurring at deeper depths (relative to grade) east and south of the CIC Study Area.

During the installation of temporary and permanent wells during the AGI, subsurface soil conditions were evaluated to assess the stratigraphic conditions noted during previous investigations and changes as a result of the OU2 soil remedial action. No significant changes from the stratigraphic units noted above were observed.

2.2.4. Hydrogeology

Based on the evaluation of site hydrogeologic information generated prior to and after the OU2 remedy, the interpretation of the hydrogeology at the CIC Study Area consists of two separate groundwater flow regimes: an unconfined overburden zone comprised of the fill and fluvio-glacial deposits (Units I and II) and a partially confined, fractured bedrock water-bearing zone (Unit IV). The unconfined overburden zone and the fractured bedrock water-bearing zone are separated by a leaky weathered bedrock confining layer (Unit III). However, based on observations reported by others during previous drilling, the hydrostratigraphic units appear to cross stratigraphic boundaries. Based on data collected during the AGI, the CSM was updated to reflect that the overburden aquifer consists of the entire zone above competent bedrock as opposed to the shallow overburden and deep overburden identified during previous investigations.

The overburden material and weathered bedrock (or saprolite) within the CIC Study Area comprise a single hydrostratigraphic unit although the weathered bedrock could be considered a leaky confining zone and may locally comprise a hydrostratigraphic unit. The saprolite (Unit III) acts as semi-confining layer and for all practical purposes, is not considered an aquifer but rather an aquitard.

Monitoring wells associated with the LTM well network include the following:

- Overburden wells screened at the top of the unconfined overburden aquifer,
- Transition wells screened just above competent bedrock in the weathered bedrock or saprolite (clays and silts identified as Unit III), and
- Bedrock wells screened in the fractured bedrock water-bearing zone.

The OU2 remedy resulted in the alteration of the overburden geology within certain areas. The aquifer characteristics of the overburden geology (Units I and II) were altered by excavation and removal of fill and native soil and backfilling of the excavations with a more permeable material relative to the excavated soils. In some portions of the CIC Study Area, excavation extended to depth in excess of 20 feet below grade and extended to the saprolite (Unit III) semi-confining layer. Groundwater within the overburden aquifer has been encountered from 4 to 23 feet below grade throughout the CIC Study Area.

Based on the results presented in the AGI report, overall groundwater flow direction within the overburden aquifer does not appear to have been affected by the excavation and removal activities performed during the OU2 remedial action. Groundwater flow within the shallow bedrock (due in

part to more closely spaced fracture spacing) behaves similarly to that of the unconfined (phreatic) aquifer. Flow within the deeper bedrock is controlled by fracture hydraulics.

During the Phase IV RI, data collected by Foster Wheeler Environmental Corporation during a constant rate 48-hour bedrock pump test at a well located in the northeast corner of the CIC Site indicated an average transmissivity of 111 square feet/day (ft^2/day) or 830 gallons/day/square foot (gpd/ft^2). Using an estimated 100 feet for the aquifer thickness, an average hydraulic conductivity of 1.11 feet/day or 4×10^{-4} centimeters/second (cm/sec) was estimated for the bedrock aquifer. Estimated storage coefficient values indicated semi-confined to confined bedrock aquifer conditions. Pump test results also indicated that there was little response in the overburden aquifer to pumping in the bedrock aquifer.

The hydraulic conductivity of the overburden materials decreases with depth (10^{-3} cm/sec shallow vs. 10^{-4} cm/sec right above rock). Overall horizontal groundwater flow is generally to the southeast, with flow directly from the CIC Site itself having a localized northeast flow direction (toward Interstate 287). The horizontal gradient typically ranges from 0.02 to 0.04 feet/feet. Based on the data collected during the AGI, the overall hydraulic gradient within the overburden aquifer for the CIC Study Area does not appear to have been affected by the OU2 remedy.

Groundwater flow within the first 20 to 50 feet of bedrock appears to behave more like groundwater flow within the overburden aquifer. Overall, groundwater flow within the shallow bedrock wells mimics the flow direction within the overburden aquifer. Groundwater flow within the deeper bedrock aquifer is expected to behave more consistent with regional hydraulic flow, which is generally to the southeast. However, in the northern portion of the CIC Site, flow is influenced by lower topography and the stormwater sewer system associated with Interstate 287, creating localized flow to the north and northeast.

Throughout the CIC Study Area, there is a downward vertical hydraulic groundwater flow component from the overburden aquifer to the shallow bedrock aquifer. The downward vertical flow component is impeded due to the low permeability of the weathered bedrock (saprolite) layer. There is some indication that, locally, groundwater within the deeper bedrock aquifer may exhibit an upward flow component to the shallow bedrock aquifer. The degree of hydraulic communication between the shallow and deeper bedrock is expected to vary based on fracture spacing and orientation.

2.3. Site History and Summary of Previous Investigations/Remedial Actions

CIC owned and operated the Site from 1954 to 1970. The Site was used for the formulating of, and possibly the manufacturing of, insecticides, fungicides, rodenticides, and herbicides. These formulating activities, combined with poor housekeeping, led to widespread chemical contamination at the Site, as well as migration of contaminants to offsite areas. At one time, the property consisted of approximately seven buildings used for the formulation/storage of pesticides and herbicides. Additionally, lagoons existed along the eastern property boundary that were reportedly used to hold some of the facility's wastewater.

In the mid-1960's, the Edison Department of Health and Human Resources became concerned about activity onsite due to numerous complaints from surrounding neighbors. In June 1966, the Edison Township Health Officer ordered the facility to stop discharging wastewater, oversaw disposal of leaking drums to eliminate an odor problem, and ordered the closing of the onsite lagoons.

In August 1970, CIC declared bankruptcy. Subsequently, Piscataway Associates purchased the property and demolished the production facilities by 1975.

In 1983, the former CIC facility was included in a USEPA/NJDEP dioxin-screening program that identified and sampled potential dioxin-contaminated sites. Sampling revealed low-level dioxin contamination in some of the former process areas, while results from neighboring properties did not show any evidence of dioxin contamination. While conducting the sampling at the Site, USEPA also collected additional samples for other commonly found pollutants. Data indicated widespread contamination onsite and limited contamination offsite.

Based on the results of these investigations, USEPA initiated an RI at the Site in July 1987. In August 1990, USEPA included the CIC Site on the National Priorities List (NPL). Concurrent with the remedial investigation / feasibility study (RI/FS), USEPA conducted several removal actions to mitigate risks associated with contaminated soil and surface water runoff from the Site.

In September 1989, USEPA issued a ROD for OU1, selecting an interim remedial action to control contaminated runoff from the CIC Site. The remedy consisted of installing a fence around the Site, clearing and grading, covering the Site with a high-density polyethylene surficial geo-cap liner to prevent infiltration of precipitation, and constructing a surface water runoff diversion system to collect uncontaminated surface water runoff from the cap and channel it to a drainage system. Construction of the interim remedy was completed in September 1994.

In March 1995, USEPA issued a ROD for OU3, selecting a remedy to address arsenic-contaminated soil and sediment in offsite creek areas. The remedy consisted of the excavation and offsite disposal of contaminated soil and sediment followed by restoration of offsite areas, stream beds, and wetlands. The OU3 remedy was completed in April 1997.

While proceeding with the OU1 and OU3 remedies, USEPA continued the RI/FS work for OU2 and OU4, collecting additional samples at the CIC Site and neighboring properties and evaluating alternatives for contaminated soil and groundwater. USEPA and NJDEP elected to proceed with the OU2 soil remedy independent of the groundwater remedy (OU4) since the interim cap was approaching the end of its projected life span and additional work remained to complete the groundwater RI/FS.

In September 2000, USEPA issued a ROD for OU2, selecting a remedy to address contaminated soil for the CIC and Muller properties and portions of the Metroplex and Morris Companies properties (collectively, the CIC Study Area). The remedy consisted of the excavation and offsite disposal of contaminated soil followed by restoration of the affected areas. The major objectives of the OU2 remedy were to reduce and eliminate the direct contact pathway for human exposure and the source of groundwater contamination. This action was also anticipated to have a reductive response to future groundwater contamination. The OU2 remedy was completed in May 2005.

Groundwater investigatory work was completed in 2002 and in December 2003, USEPA issued a ROD for OU4, selecting a remedy to address groundwater contamination associated with the CIC Study Area. The remedy consists of a long-term groundwater monitoring plan and the implementation of institutional controls.

A number of soil, sediment, surface water, groundwater, and air investigations have been conducted at the CIC Study Area, dating back to 1983. To summarize, these have included the following:

- 1983 investigation of the Site as part of a State-wide dioxin screening program;
- 1984 investigation by NJDEP in support of ranking the Site with the Hazard Ranking System;
- 1985 investigation by NUS Corporation as the USEPA Field Investigation Team;
- 1992 and 1993 investigations by USEPA at offsite locations;
- Four phases of RI/FS work beginning in 1987 and concluding in 1999;
- 1994 interim remedial action for OU1 (contaminated surface water runoff);
- 1997 remedial action for OU3 (contaminated offsite soil and sediment);
- 1998 post-cap sampling by USEPA;
- 2003 OU2 baseline groundwater sampling event by TAMS, under contract to USEPA;
- 2005 remedial action for OU2 (Site soils and source materials);
- 2005 OU2 post-remediation groundwater sampling event by USEPA;
- 2006 well inventory/usability survey by O'Brien & Gere;
- 2006 baseline monitoring event and 2007 well abandonment/rehabilitation by O'Brien & Gere;
- 2007 AGI/1st Quarter LTM Event by O'Brien & Gere;
- 2007 geologic evaluation of the CIC Site by the U.S. Geological Survey;
- 2007 2nd Quarter LTM Event and 2008 slug testing by O'Brien & Gere;
- 2008 3rd Quarter LTM Event by O'Brien & Gere;
- 2008 4th Quarter LTM Event by O'Brien & Gere;
- 2008 5th Quarter LTM Event by O'Brien & Gere;
- 2009 6th LTM Event by O'Brien & Gere; and
- 4th Quarter 2009 LTM Event by O'Brien & Gere.

2.4. Nature and Extent of Groundwater Contamination

Groundwater at the CIC Study Area has been sampled over several time periods as noted above. The current understanding of the nature and extent of contamination is based on an evaluation of the 2003 and 2005 through 2009 groundwater monitoring events.

Groundwater remediation goals (RGs) are established in the December 2003 ROD for OU4 as the most conservative value (i.e., the lowest) of the following sets of standards: (1) USEPA's Maximum Contaminant Levels (MCLs); (2) NJDEP's Safe Drinking Water Standards (or MCLs); and (3) NJDEP's Class IIA Groundwater Quality Standards (GWQS).

The overburden and bedrock groundwater is contaminated at the CIC Study Area. The principal sources appear to have been the overlying contaminated soil and/or contaminant residuals from the former septic pit, former process lagoons, and former buried drum areas. It is also possible that a portion of the groundwater contamination may have been attributable to wastewater discharged to the lagoons during CIC operations. The sporadic groundwater contamination in monitoring wells on neighboring properties to the east of the CIC Site primarily appears to originate from the historic routes of surface water drainage from the Site. These sources to groundwater contamination have been removed; with the latest being contaminated soils and source materials as of May 2005.

Sampling results over time have identified exceedances of metals (specifically arsenic), benzene hexachloride (BHC) pesticides, herbicides (specifically dinoseb), and to a lesser extent VOCs (benzene and chlorinated solvents) and SVOCs. There have been some notable decreases in concentrations from 2003/2005 to 2009, which is an indication that the OU2 soil remedial action is having a beneficial effect on groundwater concentrations. For example, VOC concentrations have decreased in bedrock monitoring BF-2 which is located in the northeastern corner of the CIC Site.

Concentrations of alpha-BHC and dinoseb in this monitoring well have also decreased over time. Based on historical information on soil contamination, significant levels of dinoseb were identified in the southern portion of the CIC Site. Bedrock monitoring well QD (located in this area) has shown a decrease in the concentration of dinoseb over time. And finally, the concentration of arsenic in bedrock monitoring well BF-2 has decreased dramatically since 2003.

Historically, the widest variety of contaminants has been detected in the overburden monitoring wells along the eastern boundary of the CIC Site (proximity of former lagoons) and in the deeper overburden and bedrock wells in the northeastern portion of the Site (where bedrock was encountered at a shallower depth than in other portions of the CIC Study Area). There is also contamination in the southern portion of the CIC Site within the deeper overburden and bedrock aquifers that appears to be specifically related to historic elevated concentrations of herbicides in this area. Sporadic contamination has also been identified to the east of the CIC Site (i.e., Metroplex Corporation and Total TEC portion of the CIC Study Area), which is indicative of historic surface water drainage patterns. It has been determined and concurred to by both USEPA and NJDEP that elevated levels of trichloroethene (TCE) east of the Metroplex Corporation building area (i.e., monitoring well BF-5) are from an unidentified local source, not CIC Site-related, and subsequently, this source is being addressed as a separate issue by the regulatory agencies

3. Scope of Monitoring Event

This section describes the field investigation procedures, analytical methods, and quality assurance (QA)/quality control (QC) protocols as conducted during the December 2010 LTM Event at the CIC Study Area. Monitoring was conducted in accordance with the October 2009 *Final Long-Term Monitoring Plan* and applicable USEPA and NJDEP regulations and guidance. There were no noted deviations from these controlling documents during the sampling event.

The December 2010 LTM Event was conducted from December 7 through 14, 2010. Groundwater samples were collected from the monitoring wells established as part of the LTM network identified in the October 2009 *Final Long-Term Monitoring Plan* which consists of the following 17 wells in the CIC Study Area:

- | | | |
|----------|----------|----------|
| • BF-2 | • MW-2S | • MW-6BR |
| • BF-2D | • MW-3BR | • MW-7BR |
| • BF-4 | • MW-3S | • NUS-2D |
| • FU | • MW-4BR | • NUS-3S |
| • GU | • MW-4S | • QD |
| • MW-2BR | • MW-5BR | |

The current LTM well network is depicted on Figure 2-1.

3.1. Groundwater Level Measurements

On December 7, 2010, CTI collected a synoptic round of water level measurements from 24 of the 26 groundwater monitoring wells. Due to site access limitations at the Morris Company property, water level measurements were collected at monitoring wells QD and UU on December 8, 2010. The one day delay in measuring water level in these two wells did not adversely affect the evaluation of groundwater flow direction based on the fluctuation of groundwater level of -0.03 feet measured at monitoring well QD (20.65 feet on December 8, 2010 and 20.62 feet on December 10, 2010).

During water level measurements, the static water level and total sounded depth of each monitoring well were measured. Water levels were measured using an electronic water level indicator with an accuracy of ± 0.01 feet from a consistent point at the top of the inner well casing. Water level and total well depth measurements, and the calculated groundwater elevation based on the surveyed elevation of the inner well casing are presented on Table 3-1. The Water Level Measurement Field Forms are presented in Appendix A.

3.2. Monitoring Well Inspection

In accordance with the Long Term Monitoring Plan, a well inventory and inspection of the monitoring wells was conducted to evaluate the present condition of each well in the LTM monitoring well network. The USEPA Region 2 Superfund Well Assessment Checklist was completed for each monitoring well. The well inspection identified several deficiencies with the wells, primarily

associated with the flush-mount well covers. At monitoring well location NUS-3S, a transition zone well installed with a well screen extending from 4 to 14 feet below grade, roots were identified in the sample pump and tubing following groundwater sampling. The well integrity of NUS-3S may be compromised due to a cracked well casing or deep rooted plants entering the shallow well screen. The well deficiencies, well maintenance performed during the sampling event by field personnel, and recommendations for follow-up maintenance is presented in Table 3-2. The USEPA Well Assessment Checklist Forms are presented in Appendix A.

3.3. Groundwater Sampling

The monitoring wells were purged and sampled in accordance with USEPA Region II's *Ground Water Sampling Procedure – Low Stress (Low Flow) Purging and Sampling* dated March 1998 and NJDEP's *Field Sampling Procedures Manual* (Section 6.9.2.2) dated August 2005. The groundwater sampling was conducted December 7 through 14, 2010.

Initially, the static water level was measured in the monitoring well with an electronic water level indicator. A 1.75" QED Sample Pro™ submersible bladder pump and attached Teflon™-lined polyethylene tubing was carefully lowered to the designated sample depth interval within the well screen (approximate midpoint of screen interval) and secured. When starting the purge process, the groundwater was purged at a rate of approximately 100 milliliters/minute (mL/min) while monitoring drawdown. Purge water was discharged to the ground surface.

Field parameters were monitored with a Horiba U-22 flow-through cell or a YSI 556 flow-through cell which required separate readings for turbidity via a Hach 2100P turbidity meter. Field parameter measurements of pH, specific conductivity, temperature, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity were recorded at approximate 5-minute intervals during purging. Purging continued until these field parameters stabilized. Groundwater sampling logs are presented in Appendix B.

Upon stabilization of the field parameters, the flow-through cell was disconnected, the purge flow rate was maintained, and a groundwater sample was collected for laboratory analysis. Table 3-3 presents field parameter measurements at the time of sample collection for each monitoring well.

3.3.1. Monitoring Well Performance

Monitoring wells BF-4, GU, MW-2BR, MW-2S, MW-3BR, MW-3S, MW-4S, MW-6BR, MW-7BR and NUS-2D were found to recharge at a rate insufficient to support purge rates of approximately 100 ml/min. When purging, the water level in the monitoring well casing dropped to a level greater than the 0.3' limit specified in the applicable guidance documents. The purge rates and the calculated or approximated recharge rate of these wells are presented in Table 3-4. In accordance with the USEPA Region II *Ground Water Sampling Procedure* for wells with insufficient yield, the groundwater purge rate was reduced; the water level was monitored to ensure dewatering of the well below the level of the pump intake did not occur; and the water level was not lowered to a level below the top of the well screen.

To compensate for the low well yield, the well purge rate was reduced. Purging continued until the field parameters became stabilized. Low well yield has been documented during previous investigations. During the AGI, three wells with very low calculated well yields (BF-4, MW-3S, and MW-2BR) were redeveloped suggesting the low well yield is a function of low aquifer hydraulic conductivity rather than well screen and filter pack performance.

Total well depth measurements collected during the December 2010 LTM Event indicated well depth did not change substantially in comparison to the 4th Quarter 2009 LTM Event with the exception of monitoring well locations MW-2BR, MW-3S, and NUS-2D. In general, well depths measured during the December 2010 LTM Event increased from 0.02 to 0.80 feet and are presumably related to differences in the type and weight of the well sounding devices used in the field. At well location MW-7BR, the measured well depth increased by 3.94 feet and currently corresponds to within 0.53 feet of the installed depth of 44.45 feet adjusted from ground surface to top of well casing.

The December 2010 LTM Event Monitoring well depth measurements decreased at well locations MW-2BR (-0.85 feet), MW-3S (-1.88 feet), and NUS-2D (-5.40 feet) in comparison to the 4th Quarter 2009 LTM Event. The December 2010 well depth measurements compared to the TOC total depth installed is presented on Table 3-1.

3.4. Analytical Methods

Groundwater samples and associated QC samples were shipped via FedEx to the following laboratories for analysis of the following parameters:

- Mitkem Laboratories, a Division of Spectrum Analytical, Inc. (Mitkem) of Warwick, Rhode Island. Mitkem provided the analysis of TCL pesticides, reporting for BHC compounds only and analysis of dinoseb from monitoring wells FU and QD only.
- USEPA - DESA Laboratory, Edison, New Jersey provided the analysis of Target Compound List (TCL) volatile organic compounds (VOCs) and the analysis of Target Analyte List (TAL) metals, reporting arsenic only.

Table 3-5 presents a summary of sample preparation and analytical methods utilized during the December 2010 LTM Event. Chain-of-custody records and the CIC Sampling Trip Report for the samples submitted for laboratory analysis are included as Appendix C.

3.5. Quality Assurance/Quality Control

The overall QA/QC objective was to develop and implement procedures for field sampling, chain-of-custody, laboratory analyses, and reporting so that data was collected in a uniform manner, and that data is of consistently high quality. To collect and record data in a uniform manner, the October 2009 *Long-Term Monitoring Plan (HRD/O'Brien & Gere)* was prepared which describes and specifies QA/QC procedures for the LTM program.

3.5.1. Equipment Decontamination

To reduce the possibility of cross-contamination, sampling equipment that came in contact with groundwater was decontaminated before each sample was collected. Where possible, disposable items were utilized (i.e., tubing) to reduce the potential for cross-contamination. Equipment was decontaminated near the monitoring well location with the spent solution and rinse water discharged to the ground surface (away from the well location).

3.5.2. Equipment Calibration

The equipment used to monitor the water quality indicator parameters was properly calibrated with reference standards at the start and end of each day of sampling. Additionally, pH calibration was performed at 3 hour intervals. Equipment calibration information was recorded on calibration logs presented in Appendix D.

3.5.3. Field Quality Control

Field QC samples collected during the December 2010 LTM Event included field duplicates, equipment (rinsate) blanks, trip blanks, and a matrix spike/matrix spike duplicate (MS/MSD). Analytical results for equipment blanks, trip blanks, and field duplicate samples (provided with the actual sample results as sample pairs) are presented in Section 4.0.

Two field duplicate samples were collected as a measure of the precision of the sample collection process and analytical reproducibility. Duplicates were collected at the same time, using the same procedures, the same equipment, and the same type of containers as the parent samples. Field duplicate samples were collected at BF-2 and FU and were labeled as DUP-1 and DUP-2, respectively.

Equipment rinsate samples were collected and analyzed to examine the effectiveness of equipment decontamination procedures. Samples from the submersible pump and tubing were collected daily (5 total) using high-grade deionized water. Equipment (rinsate) blanks were identified as "EB" and the sequence in which they were collected.

Trip blanks were prepared each day and accompanied each cooler with a VOC sample. The trip blanks served as an evaluation of contamination generated from sample containers or contamination occurring during the sample transport and laboratory storage processes. Three trip blanks were submitted (one per VOC sample shipment) and labeled "TB" and the sequence in which they were collected.

One MS/MSD sample was collected at a location not suspected of contamination but representative of different groundwater conditions to confirm the accuracy of the laboratory analysis. The MS/MSD sample was collected from well FU.

3.5.4. Sample Delivery and Custody

FedEx was used as the method of shipment to Mitkem during this sampling event. CTI delivered samples to the USEPA Region 2 Division of Environmental Science and Assessment (DESA)

Laboratory. All samples were packaged for shipment in accordance with proper Department of Transportation (DOT) and chain-of-custody procedures.

3.5.5. Field Documentation

Chain-of-custody records, groundwater sampling logs, and equipment calibration logs were used as a means of recording the data collection activities performed each day onsite. Additionally, for each day of sampling, a daily quality control report (DQCR) was completed (see Appendix E).

3.5.6. Field Audits

A field audit of the December 2010 LTM Event was conducted on December 8, 2010 by Jacqueline Frazier, the project chemist representing the USACE-KCD. During the field audit, concerns were identified and addressed over the course of the LTM event. The field audit report is presented in Appendix F.

3.5.7. Data Validation

The purpose of validating data is to allow the data user to interpret and use the data with varying degrees of confidence, depending on how the data are qualified (i.e., unqualified, estimated, or rejected). Groundwater samples collected during the December 2010 LTM Event for analysis of VOCs and metals (arsenic only) were submitted to the USEPA Region 2 Laboratory located in Edison, New Jersey. Groundwater samples collected for pesticide analysis were submitted to Mitkem Laboratories of Warwick, Rhode Island. In addition, groundwater samples for analysis of Herbicides (Dinoseb only) from monitoring wells FU and GD were also submitted to Mitkem. USEPA performed data validation for 100% of the VOC, arsenic, pesticide, and herbicide analytical data. Data validation results and laboratory data are provided in Appendix G.

3.5.8. Electronic Data Deliverable

The analytical data from the December 2010 LTM Event will be submitted electronically to USEPA in the electronic data deliverable (EDD)-required format as part of the submission of this report.

4. Monitoring Results

The purpose of the December 2010 LTM Event was to collect groundwater samples from the LTM well network at the CIC Study Area to monitor contaminant concentrations, evaluate groundwater flow direction, and to continue monitoring the effectiveness of the May 2005 OU2 remedial action.

4.1. Condition of Monitoring Wells

A synoptic round of water level and total depth measurements was collected prior to the sampling event. During these measurements, the condition of each monitoring well was noted and well repairs associated with securing the covers on the flush-mount protective casings and/or well casing locking plugs were performed at seven well locations. At monitoring well location NUS-3S, a transition zone well installed with a well screen extending from 4 to 14 feet below grade, roots were identified in the sample pump and tubing following groundwater sampling. The well integrity of NUS-3S may be compromised due to a cracked well casing or deep rooted plants entering the shallow well screen. Additionally, no noticeable screen occlusion in the form of a silty/soft bottom was identified.

4.2. Summary of Hydrogeologic Results

Based on the results of the synoptic round of water level measurements, potentiometric surface (groundwater contour) maps were developed for the overburden and bedrock zones as depicted on Figures 3 and 4, respectively. Groundwater flow direction in the overburden and bedrock aquifers is generally to the southeast, with a localized northeasterly component in the bedrock aquifer across the CIC Site itself.

The shale bedrock aquifer is isolated from the overburden groundwater across the CIC Study Area by the weathered shale bedrock (saprolite) which acts as semi-confining layer and is not considered an aquifer but rather an aquitard. The vertical hydraulic gradient between the overburden and bedrock aquifers is predominantly downward, ranging from .0024 to 0.26 ft/ft. Within the bedrock aquifer, vertical hydraulic gradients between deep and shallow bedrock wells tend to be upward, ranging from 0.003 ft/ft at BF-2/BF-2D to 0.024 ft/ft at MW-1BRD/MW-1BRS. In the CIC Study Area, the horizontal gradient is approximately 0.020 feet/feet in the overburden and bedrock aquifers with groundwater flow toward the east and southeast.

On the CIC Site, the horizontal gradient is approximately 0.020 feet/feet in the overburden and bedrock aquifers with groundwater flow toward the north and northeast. The horizontal gradient tends to increase in the vicinity of monitoring well nest BF-2, BF-2D, and MW-5BR and the topographic low associated with Interstate 287.

4.3. Remediation Goals

Screening criteria (remediation goals (RGs)) were used to assist in the interpretation of the analytical results from the December 2010 LTM Event. This included the most conservative value (i.e., the lowest) of USEPA's MCLs, NJDEP's MCLs, and NJDEP's GWQS. Analytical results for groundwater monitoring wells are presented in Table 4-1 for VOCs, pesticides, herbicides, and

metals. Analytical results for equipment rinsate blanks and VOC trip blanks are presented in Table 4-2.

Contaminants of concern COCs have been selected for this project based on an evaluation of the various data sets (2003 to 2009). The primary COCs consist of one predominant contaminant compound per analyte group based on historic uses at the CIC Site, detections across the CIC Study Area, and the frequency of concentrations exceeding the established remediation goals. The primary COCs are as follows:

- VOCs – TCE;
- Pesticides – alpha-BHC;
- Herbicides – dinoseb; and
- Metals – arsenic.

Figures 4-3 and 4-4 depict contaminant concentration for the primary COCs from 2003 through 2010 for the overburden/transition wells and bedrock wells, respectively.

4.4. Summary of Analytical Results

The laboratory analytical packages are provided in Appendix G.

4.4.1. Volatile Organic Compounds

Groundwater analytical results for VOCs are presented on Table 4-1. Because the remediation goals for this project are low, a lower method detection limit (0.50 µg/L) was requested for VOC analysis.

The following constituents were detected above the remediation goals:

Tetrachloroethene (PCE) [goal of 1 µg/L]

- MW-7BR at 1.5 µg/L

Trichloroethene (TCE) [goal of 1 µg/L]

- MW-7BR at 2.7 µg/L; and
- QD at 2.3 µg/L.

1,2-Dichloroethane (1,2-DCA) [goal of 2 µg/L]

- MW-5BR at 5.9 µg/L;
- MW-6BR at 13 µg/L;
- BF-2/DUP at 8.2/7.9 µg/L;
- BF-2D at 12 µg/L; and
- QD at 2.8 µg/L.

1,1-Dichloroethene (1,1-DCE) [goal of 1 µg/L]

- BF-2/DUP at 1.3/1.2 µg/L.

Vinyl Chloride [goal of 1 µg/L]

- BF-2/DUP at 8.7/8.3 µg/L;
- BF-2D at 51 µg/L; and

- MW-5BR at 54 µg/L.

Benzene [goal of 1 µg/L]

- MW-5BR at 23 µg/L;
- BF-2/DUP at 4.3/4.2 µg/L; and
- BF-2D at 16 µg/L.

Monitoring well nest location BF-2, BF-2D, and MW-5BR continues to exhibit the broadest range of VOCs above the established remediation goals in the CIC Study Area. VOCs were also detected above the remediation goals at monitoring well locations MW-6BR, MW-7BR, and QD.

4.4.2. Pesticides

Groundwater analytical results for BHC compounds are presented on Table 4-1. The following BHC constituents were detected above the remediation goals:

alpha-BHC [goal of 0.02 µg/L]

- MW-5BR at 0.63 µg/L;
- BF-2/DUP at 1.8/1.8 µg/L;
- BF-2D at 2.2 µg/L;
- FU/DUP at an estimated 0.051JN/0.57JN µg/L; and
- QD at an estimated 0.029J ug/L.

beta-BHC [goal of 0.04 µg/L]

- BF-2/DUP at 0.51/0.48 µg/L; and
- BF-2D at an estimated 0.44JN ug/L.

gamma-BHC (Lindane) [goal of 0.04 µg/L]

- BF-2 at an estimated 0.53JN ug/L.

Monitoring well nest location BF-2, BF-2D, and MW-5BR also exhibit the broadest range of pesticides above the established remediation goals in the CIC Study Area. Apha-BHC was also detected above the remediation goals at monitoring well locations FU and QD.

4.4.3. Herbicides

Groundwater analytical results for dinoseb at monitoring wells FU and QD are presented on Table 4-1. Dinoseb was not detected above the remediation goal of 7.0 ug/L in either well. Due to high dinoseb concentrations in the past (prior to the OU2 remedial action), this constituent was selected as the primary herbicide COC.

4.4.4. Metals

Groundwater analytical results for arsenic are presented on Table 4-1. It should be noted that method detection limit (8.0 µg/L) was higher than the remediation goal (3 µg/L) for arsenic. As a result, low arsenic concentration exceedances may exist that were not detected due to the higher method detection limit. Exceedances of the 3 µg/L remediation goal were as follows:

- BF-2/DUP at 460/460 µg/L,
- MW-5BR at 150 µg/L ; and
- BF-2D at 16 µg/L.

5. Conclusions and Recommendations

Conclusions

The groundwater flow regime at the CIC Study Area is comprised of an overburden and weathered bedrock (saprolite) groundwater flow system and the bedrock groundwater flow system. Groundwater in the overburden and bedrock aquifers is contaminated at the CIC Study Area with the principal sources being contaminated soil and source materials removed as part of the OU2 remedy and historic surface water drainage patterns from the CIC Site. Based on the data collected from 2003 to date, primary COCs include metals (specifically arsenic), BHC pesticides (specifically alpha-BHC), herbicides (specifically dinoseb), and VOCs.

In the overburden/saprolite aquifer, groundwater concentrations exceeded the established groundwater remediation goals at two monitoring well locations for the following constituents.

Monitoring Well FU

- 0.051JN/0.057JN(DUP) ug/L for alpha-BHC (RG of 0.02 µg/L)

Monitoring Well QD

- 0.029J ug/L for alpha-BHC (RG of 0.02 µg/L)
- 2.8 ug/L for 1,2-Dichloroethane (RG of 2 µg/L)
- 2.3 µg/L for Trichloroethene (TCE) (RG of 1 ug/L)

No other analytes exceeded the established groundwater remediation goals in the overburden/saprolite aquifer. Monitoring wells QD and FU located in the central portion of the CIC Study Area exhibit concentrations of alpha-BHC near or below the analytical method reporting limit (0.50 ug/L) during 2009 and 2010. TCE concentrations increased from non-detect to 2.3 ug/L in monitoring well QD in 2010. The concentration of Dinoseb in monitoring well QD continues to decrease from 2003 (21 µg/l) to 2010 (4.7J µg/l). The concentration of Dinoseb in monitoring well FU (3.4/3.2 ug/L in 2010) has remained relatively constant, ranging from 4.5 ug/L (2003) to 1.1 ug/L (2008).

In the bedrock aquifer, groundwater concentrations exceeded the established groundwater remediation goals at five monitoring well locations for the following constituents.

Monitoring Well BF-2

- 8.2/7.9(DUP) ug/L for 1,2-DCA (RG of 2 ug/L)
- 1.3/1.2(DUP) ug/L for 1,1-DCE (RG of 1 ug/L)
- 8.7/8.3(DUP) ug/L for Vinyl Chloride (RG of 1 ug/L)
- 4.3/4.2(DUP) ug/L for Benzene (RG of 1 ug/L)
- 1.8/1.8(DUP) ug/L for alpha-BHC (RG of 0.02 µg/L)
- 0.51/0.48(DUP) ug/L for beta-BHC (RG of 0.04 µg/L)
- 0.53JN ug/L for gamma-BHC (RG of 0.04 µg/L)
- 460/460(DUP) ug/L for Arsenic (RG of 3 ug/L)

Monitoring Well BF-2D

- 12 ug/L for 1,2-DCA (RG of 2 ug/L)
- 51 ug/L for Vinyl Chloride (RG of 1 ug/L)

- 16 ug/L for Benzene (RG of 1 ug/L)
- 2.2 ug/L for alpha-BHC (RG of 0.02 ug/L)
- 0.44JN ug/L for beta-BHC (RG of 0.04 ug/L)
- 16 ug/L for Arsenic (RG of 3 ug/L)

Monitoring Well MW-5BR

- 5.9 ug/L for 1,2-DCA (RG of 2 ug/L)
- 54 ug/L for Vinyl Chloride (RG of 1 ug/L)
- 23 ug/L for Benzene (RG of 1 ug/L)
- 0.63 ug/L for alpha-BHC (RG of 0.02 ug/L)
- 150 ug/L for Arsenic (RG of 3 ug/L)

Monitoring Well MW-6BR

- 13 ug/L for 1,2-DCA (RG of 2 ug/L)

Monitoring Well MW-7BR

- 1.5 ug/L for PCE (RG of 1 ug/L)
- 2.7 ug/L for TCE (RG of 1 ug/L)

No other compounds exceeded the established groundwater remediation goals in the bedrock aquifer.

Monitoring well nest location BF-2, BF-2D, and MW-5BR provides a vertical profile of contaminant concentrations in the northeastern corner of the CIC Site and exhibits the broadest range of contaminants (VOCs, pesticides, and arsenic) above the established remediation goals in the CIC study area. Figure 4-4 depicts contaminant concentration for the primary COCs from 2003 through 2010 for the bedrock monitoring wells.

The overall trend of decreasing arsenic concentrations is consistent with previous sampling events at shallow bedrock aquifer monitoring well BF-2 (12,700 ug/L in 2003 to 460 ug/L in 2010) and shallow bedrock aquifer monitoring well MW-5BR (269 ug/L in 2008 to 150 ug/L in 2010) indicating that the OU2 soil remedial action is continuing to have a beneficial effect on groundwater arsenic concentrations. Arsenic concentrations at deep bedrock aquifer monitoring well location BF-2D appears to fluctuate over time, decreasing from 25.9 ug/L in 2003 to non-detect during 6th LTM Event in 2009. Arsenic concentrations have steadily increased from 3.5J ug/L during the 7th LTM Event in 2009 to 16 ug/L during the December 2010 LTM Event. The fluctuations in arsenic concentration may reflect fluctuations in groundwater elevation and/or changes in the vertical hydraulic groundwater flow gradient within the bedrock aquifer.

From 2009 to 2010, TCE concentrations increased from non-detect to 0.94 ug/L at BF-2 and increased from non-detect to 2.7ug/L at MW-7BR. Alpha-BHC concentrations increased from 1.1J ug/L to 2.2 ug/L at BF-2D, from 1.7 ug/L to 1.8 ug/L at BF-2, and from 0.19J ug/L to 0.63 ug/L at MW-5BR. Historical analytical laboratory results for Dinoseb in monitoring well BF-2 indicates concentration had decreased from 24 ug/L in 2003 to non-detect in June 2008.

Anticipated upcoming activities for the CIC Study Area include the following sampling events:

- 2nd Quarter 2011 LTM Event to be conducted in July 2011;
- 1st Quarter 2012 LTM Event to be conducted in March 2012;

- 4th Quarter 2012 LTM Event to be conducted in December 2012; and
- 3rd Quarter 2013 LTM Event to be conducted in September 2013.

An LTM Report will be prepared after each sampling event.

Recommendations

Per the October 2009 *Long-Term Monitoring Plan*, a re-evaluation each year (after each LTM event) is required to assess whether changes to the LTM program are required. Currently, there are no recommended changes to the sampling program, nor is there any indication that any existing monitoring wells should be abandoned.

The following recommendations will improve the CIC field data collection methods and ensure the integrity of the groundwater monitoring well network:

- Direct measure total well depth using a heavy line weight and fiberglass survey tape to accurately measure well depth and evaluate ("feel") the accumulation of sediment at the bottom of the well.
- Further investigate the source of plant roots in shallow monitoring well NUS-3S to evaluate if the integrity of the well casing has been compromised. CTI is evaluating the potential use of down-hole video to inspect the well casing and well screen to determine the integrity of monitoring well NUS-3S.
- Perform additional monitoring well maintenance as outline in Table 3-1 Monitoring Well Inspection.

6. References

Conti, 2007. Remedial Action Report, Chemical Insecticide Corporation Superfund Site, Operable Unit 2, Edison Township, Middlesex County, New Jersey.

CTI, 2010. Final Quality Assurance Project Plan, Chemical Insecticide Corporation Superfund Site, Operable Unit 4, Edison Township, Middlesex County, New Jersey.

HDR/O'Brien & Gere, 2008. Additional Groundwater Investigation Report and 1st/2nd Quarter Long-Term Monitoring Events, Chemical Insecticide Corporation Superfund Site, Operable Unit 4, Edison Township, Middlesex County, New Jersey.

HDR/O'Brien & Gere, 2009. Final Long-Term Monitoring Plan, Chemical Insecticide Corporation Superfund Site, Operable Unit 4, Edison Township, Middlesex County, New Jersey.

USEPA Region II's Ground Water Sampling Procedure – Low Stress (Low Flow) Purging and Sampling dated March 1998.

NJDEP's Field Sampling Procedures Manual (Section 6.9.2.2) dated August 2005.

Tables

Table 1

**Groundwater Level Measurements
December 2010 Sample Event
Chemical Insecticide Corporation
Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater**

Well ID	Aquifer	Depth to Water Dec. 7, 2010	Groundwater Elevation Dec. 7, 2010	Total Depth Dec. 7, 2010	Top of Inner Casing Elevation	Ground Surface Elevation	Total Depth Installed (feet bgs)	Difference Between TOC/Ground Surface	Total Depth Installed (feet TOC)	Screen Interval (feet bgs)		Northing Coordinate	Easting Coordinate
										Top	Bottom		
BF-2*	Bedrock	10.93	94.39	33.98	105.32	104.52	34.5	0.80	35.30	24.5	34.5	617318.0	529088.8
BF-2D	Bedrock	14.92	94.56	91.78	109.48	108.18	90	1.30	91.30	80	90	617366.4	529046.4
BF-4*	Bedrock	1.17	92.85	85.00	94.02	93.67	85.4	0.35	85.75	75.4	85.4	617180.5	529619.1
BF-5	Bedrock	9.98	85.33	35.20	95.31	94.95	35.35	0.36	35.71	25.35	35.35	616806.0	530061.2
FU	Overburden	5.63	89.98	13.41	95.61	95.06	15	0.55	15.55	5	15	616815.4	529626.8
GU*	Overburden	6.57	88.68	36.00	95.25	94.70	36	0.55	36.55	26	36	617084.7	529627.5
MW-1BRD*	Bedrock	17.5	93.64	99.30	111.14	110.69	100	0.45	100.45	90	100	617758.6	528988.7
MW-1BRS*	Bedrock	19.09	92.30	44.80	111.39	111.09	45	0.30	45.30	35	45	617750.9	528979.4
MW-1S	Transition	13.44	97.95	16.42	111.39	110.77	17	0.62	17.62	7	17	617736.1	528959.6
MW-2BR*	Bedrock	6.44	98.04	89.15	104.48	104.16	90	0.32	90.32	80	90	617522.1	529713.2
MW-2I*	Transition	6.51	98.23	34.56	104.74	104.49	35	0.25	35.25	25	35	617510.3	529700.4
MW-2S	Overburden	5.12	99.64	13.18	104.76	104.46	14	0.30	14.30	4	14	617515.4	529705.0
MW-3BR	Bedrock	7.01	80.84	40.02	87.85	86.40	38	1.45	39.45	28	38	616365.4	531000.7
MW-3S*	Transition	8.39	80.01	13.73	88.40	85.50	14	2.90	16.90	4	14	616342.9	531004.3
MW-4BR	Bedrock	25.24	92.04	60.05	117.28	115.93	58	1.35	59.35	48	58	617588.6	528348.2
MW-4S	Overburden	15.32	102.97	19.30	118.29	115.69	17	2.60	19.60	7	17	617603.2	528341.8
MW-5BR	Bedrock	10.28	94.39	63.28	104.67	104.22	63	0.45	63.45	53	63	617340.0	529113.9
MW-6BR	Bedrock	18.74	89.95	79.09	108.69	108.14	79	0.55	79.55	63	79	617054.4	529064.2
MW-7BR	Bedrock	7.92	87.88	43.92	95.80	95.35	44	0.45	44.45	34	44	616812.9	529631.5
MW-8BR	Bedrock	15.8	89.49	63.13	105.29	104.84	63	0.45	63.45	53	63	616453.3	530010.9
NUS-2D	Bedrock	14.73	101.71	105.00	116.44	115.92	105	0.52	105.52	89	105	616745.8	528866.2
NUS-3D	Bedrock	9.61	110.41	40.27	120.02	119.40	43	0.62	43.62	25	43	616683.5	528591.5
NUS-3S*	Overburden	10.29	110.35	16.13	120.64	120.29	14	0.35	14.35	4	14	616681.0	528598.9
OU*	Overburden	4.64	90.06	7.97	94.70	94.40	8.5	0.30	8.80	3.5	8.5	616797.4	530059.1
QD	Transition	20.65	90.28	47.27	110.93	110.68	48	0.25	48.25	38	48	616751.9	529370.6
UU	Overburden	8.34	87.39	18.72	95.73	93.93	18	1.80	19.80	8	18	616309.5	530363.2

Notes:

bgs = below ground surface

Depth to water and total well depth measured from top of inner casing (TOC) and are provided in feet.

Elevations are in NAVD1988 Datum.

Survey information is from work conducted by Kupper Associates as part of the additional groundwater investigation/1st Qtr LTM activities.

Overburden = Geologic Unit I (fill material) and II (fluvio-glacial deposits) from previous remedial investigation activities.

Transition = Geologic Unit III (slightly weathered zone/clay and silt) from previous remedial investigation activities.

Bedrock = Geologic Unit IV (consolidated Brunswick shale) from previous remedial investigation activities.

* - Monitoring well was redeveloped as part of the additional groundwater investigation/1st Qtr LTM activities.

"Total Depth/Installed" and "Screen Interval" data are based on available information including boring logs, well construction logs, and NJDEP well records. Subsequently, measurements may not be completely accurate since the work was conducted by other contractors.

Table 3-2
Monitoring Well Inspection
December 2010 Sample Event
Chemical Insecticide Corporation
Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater

Well Number	Well Deficiency	Well Maintenance Performed	Recommendations
BF-4	The bolts and threaded holes which secure the steel lid to the flush mount protective casing were found to be stripped.	Replaced the bolts and tapped the threaded bolt holes as necessary.	The new bolts do not tighten adequately. The bolt holes need to be re-drilled and tapped to accommodate larger bolts.
FU	Due to a damaged seal, the locking plug on the protective casing was not secured to the well casing, it was set on the well casing and would not seal. The flush mount lid would not attach to the flush mount protective casing.	Cut the lock from the plug, allowing re-attachment to the casing. Repaired the threads on the lid.	Needs a new 5 3/8" locking plug and lock.
GU	The bolts and threaded holes which secure the steel lid to the flush mount protective casing were found to be stripped.	Repairs could not be made during this event.	The bolt holes need to be re-drilled and tapped to accommodate larger bolts. The 4" locking well plug needs replacement.
OU	The existing 4" locking well plug is too small for the 4 1/2" well casing.		Replacement 4 1/2" locking well plug is required.
MW-5BR	The bolts and threaded holes which secure the steel lid to the flush mount protective casing were found to be stripped.	Replaced the bolts and tapped the threaded bolt holes as necessary.	
MW-6BR	The bolts and threaded holes which secure the steel lid to the flush mount protective casing were found to be stripped.	Replaced the bolts and tapped the threaded bolt holes as necessary.	
MW-7BR	The remaining 2 bolts and 2 threaded holes which secure the steel lid to the flush mount protective casing were found to be stripped. Also, one of the three steel tabs of the flush mount casing is broken off and requires replacement.	Replaced the two bolts and tapped the remaining two threaded bolt holes.	Replace broken cover mount tab or replace flush-mount protective casing.
NUS-3S	Upon completion of sampling, roots were found on the bladder pump and tubing. This indicates the integrity of the well casing has been compromised.		Further investigation of the source of roots is required. Well integrity may be compromised.

Table 3-3
Field Parameter Measurements
December 2010 Sample Event
Chemical Insecticide Corporation
Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater

Well Number	Date	Sample Time (24-hour)	Amount Purged (Liters)	Flow Rate (mL/min)	pH	Temperature (°C)	Conductivity (µmhos/cm)	Turbidity (NTU)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Water Level (feet below TOC)	Comments
BF-2	12/13/2010	1400	10.50	350	6.17	13.80	426	2.3	-43.0	0.38	10.94	
BF-2D	12/13/2010	1625	14.25	150	6.00	12.79	485	45.0	-0.2	4.80	14.84	
BF-4	12/13/2010	1125	5.85	130	7.46	14.00	436	0.9	-96.5	0.65	4.31	excessive drawdown
FU	12/10/2010	0845	24.00	400	5.16	16.23	254	4.5	175.0	8.09	5.77	
GU	12/10/2010	1520	2.25	75	6.57	12.47	618	7.8	-89.0	1.25	6.36	excessive drawdown
MW-2BR	12/9/2010	1410	8.40	120	7.63	11.88	410	90.8	-40.0	1.17	8.51	excessive drawdown
MW-2S	12/9/2010	1315	8.80	110	5.95	10.92	1070	0.6	-4.0	0.00	8.17	excessive drawdown
MW-3BR	12/8/2010	1745	5.50	65	7.21	12.10	248	111.0	-105.0	0.00	7.35	slow recharge rate
MW-3S	12/14/2010	1350	3.20	80	4.77	9.54	614	13.1	329.6	6.59	7.31	excessive drawdown
MW-4BR	12/8/2010	1123	15.10	260	6.21	13.64	483	11.9	-14.0	0.99	25.54	
MW-4S	12/8/2010	0850	3.20	90	6.22	13.53	690	19.5	111.0	0.00	15.68	excessive drawdown
MW-5BR	12/13/2010	1310	4.90	140	6.51	12.93	532	0.8	-78.8	0.66	10.04	
MW-6BR	12/13/2010	1833	4.00	100	6.97	11.37	555	92.0	-93.7	1.19	20.60	excessive drawdown
MW-7BR	12/10/2010	0935	5.50	65	6.69	13.25	856	10.2	141.0	1.25	6.55	excessive drawdown
NUS-2D	12/14/2010	0935	5.50	100	7.16	9.79	251	4.5	-66.3	1.21	19.34	excessive drawdown
NUS-3S	12/14/2010	1125	13.70	320	4.76	13.24	106	3.4	351.9	8.84	9.89	
QD	12/10/2010	1230	6.65	190	6.23	12.94	328	43.0	86.0	1.38	20.67	

Notes:

mL/min = milliliters per minute

PID = photoionization detector

ppm = parts per million

TOC = top of casing

(µmhos/cm) = micromhos per centimeter

NTU = nephelometric turbidity units

NM = not measured

°C = degrees Celsius

mV = millivolts

mg/L = milligrams per liter

Table 3-4
Monitoring Well Performance
December 2010 Sample Event
Chemical Insecticide Corporation
Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater

Well Number	Aquifer	Volume Purged (Liters)	Purge Flow Rate (mL/min)	Calculated Well Yield (mL/min)	Approximated Well Yield (mL/min)	Turbidity (NTU)	Static Water Level (feet below TOC)	Water Level Drop (feet below Static)	Purge Water Level (feet below TOC)	Screen Interval (feet bgs)	
BF-4	Bedrock	5.85	130	13		0.90	4.31	4.80	9.11	75.4	85.4
GU	Overburden	2.25	75		70	7.80	6.36	1.15	7.51	26	36
MW-2BR	Bedrock	8.40	120	26		90.80	8.51	2.45	10.96	80	90
MW-2S	Overburden	8.80	110	19		0.60	8.17	3.89	12.06	4	14
MW-3BR	Bedrock	5.50	65		65	111.00	7.35	0.31	7.66	28	38
MW-3S	Transition	3.20	80	13		4.77	8.70	1.39	10.09	4	14
MW-4S	Overburden	3.20	90		85	19.50	15.68	0.36	16.04	7	17
MW-6BR	Bedrock	4.00	100	4		92.00	20.60	11.62	32.22	63	79
MW-7BR	Bedrock	5.50	65	26		10.20	6.55	0.51	7.06	34	44
NUS-2D	Bedrock	5.50	100		90	4.50	19.34	1.43	20.77	89	105

Notes:

mL/min = milliliters per minute
NTU = nephelometric turbidity units
bgs = below ground surface
TOC = top of casing

Table 3-5
Sample Preparation and Analytical Methods
December 2010 Sample Event
Chemical Insecticide Corporation
Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater

Matrix	Analytical Group	Concentration Level	Analytical Method	Sample Volume and Container	Preservation Requirements	Maximum Holding Time
Groundwater	TCL VOCs	Trace	USEPA SOP DW-1 (GC/MS Method)	3 - 40 mL VOA vials with Teflon-lined septum caps	4 degrees C, HCL to pH<2	14 days from collection for analysis
Groundwater	TCL Pesticides	Trace	USEPA SOP C-91 (GC/ECD Method)	2 - 1 L amber glass container with Teflon-lined screw cap	4 degrees C	7 days from collection to extraction; 40 days from extraction to analysis
Groundwater	Herbicides	Trace	USEPA Method 3510C/8151A	2 - 1 L amber glass container with Teflon-lined screw cap	4 degrees C	7 days from collection to extraction; 40 days from extraction to analysis
Groundwater	TAL Metals	Low	USEPA SOP C-109 (ICP-AES Method)	1 - 500 mL polyethylene container	4 degrees C, HNO3 to pH<2	180 days from collection for analysis

Notes:

HCL = hydrochloric acid

HNO3 = nitric acid

L = liter

mL = milliliter

TAL = Target Analyte List

TCL = Target Compound List

SOP = Standard Operating Procedure

USEPA = U.S. Environmental Protection Agency

VOCs = volatile organic compounds

Table 4-1

Notes: Bold italizes font denotes compound exceeding remediation goal. Remediation goals from NJDEP's Class IIA Groundwater Quality Standards (GWQS). * denotes RGs from 4th Quarter Long-Term Monitoring Event Report, HDR/OBG May, 2010.
U - Not detected above reported quantitation limit, J - Value estimated, N - Tentative identification

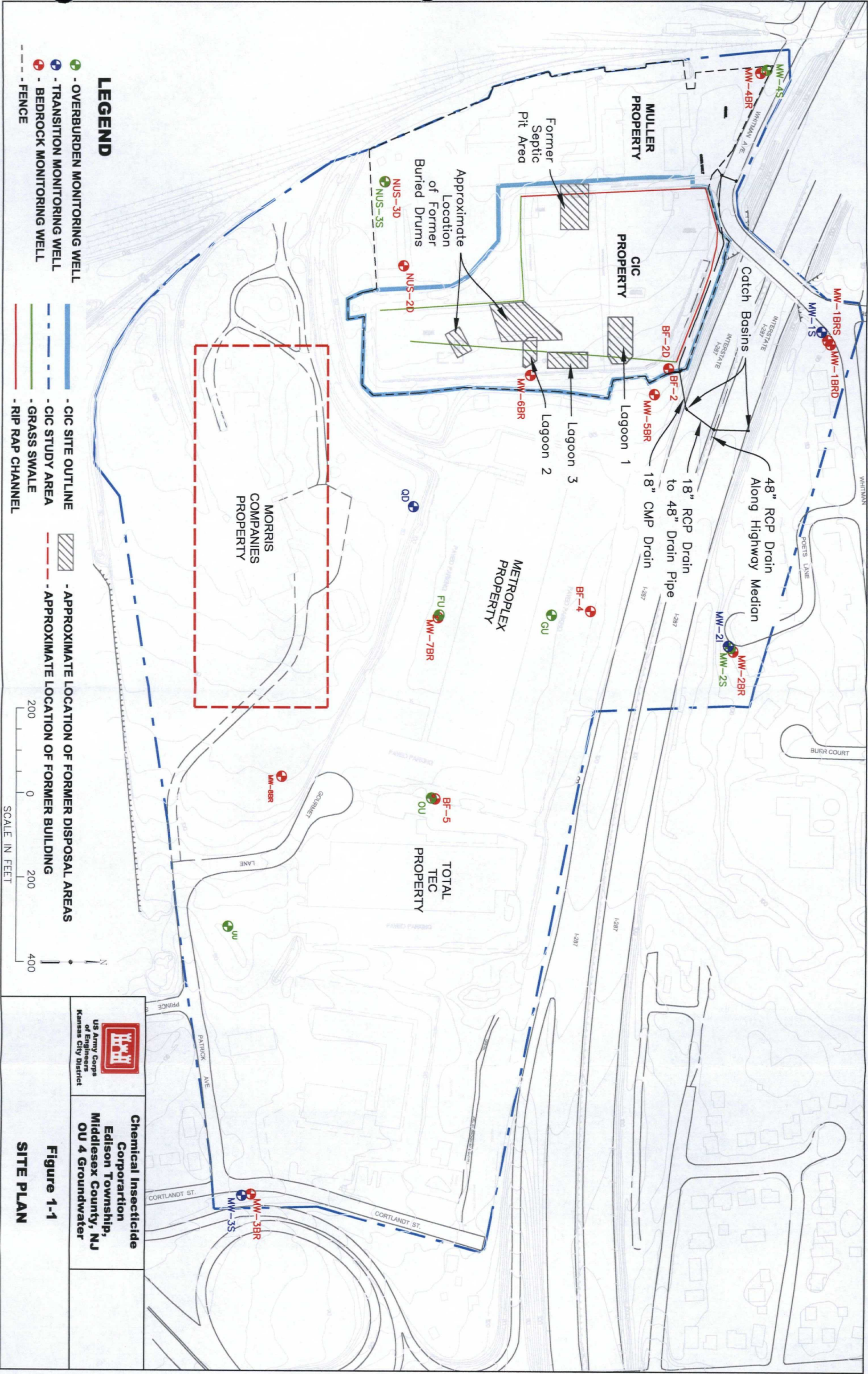
Table 4-2
QA Sample Laboratory Analytical Results - December 2010 Sample Event
Chemical Insecticide Corporation - Edison Township, Middlesex County, New Jersey
Operable Unit 4 (OU4) - Groundwater


QA Sample Sample Date Units	ER-1 12/8/2010 ug/L	ER-2 12/9/2010 ug/L	ER-3 12/10/2010 ug/L	ER-4 12/13/2010 ug/L	ER-5 12/14/2010 ug/L	TB-1 12/8/2010 ug/L	TB-2 12/10/2010 ug/L	TB-3 12/13/2010 ug/L
Volatile Organic Compounds								
ACETONE	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-BUTANONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L	5 U L
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	1.9	2.2	2.7	1.3	0.85	1.8	2.7	2.2
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CYCLOHEXANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-DICHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMOETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-HEXANONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ISOPROPYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYL ACETATE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	15	0.5 U	0.5 U	0.5 U	9.2	0.5 U	0.5 U	0.5 U
4-METHYL-2-PENTANONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
METHYLCYCLOHEXANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYL TERT-BUTYL ETHER	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-TRICHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-TRICHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLORODIFLUOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M/P-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Metals								
ARSENIC	8 U	8 U	8 U	8 U	8 U			
Pesticides								
alpha-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U			
Beta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U			
delta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U			
gamma-BHC (Lindane)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U			

Notes:

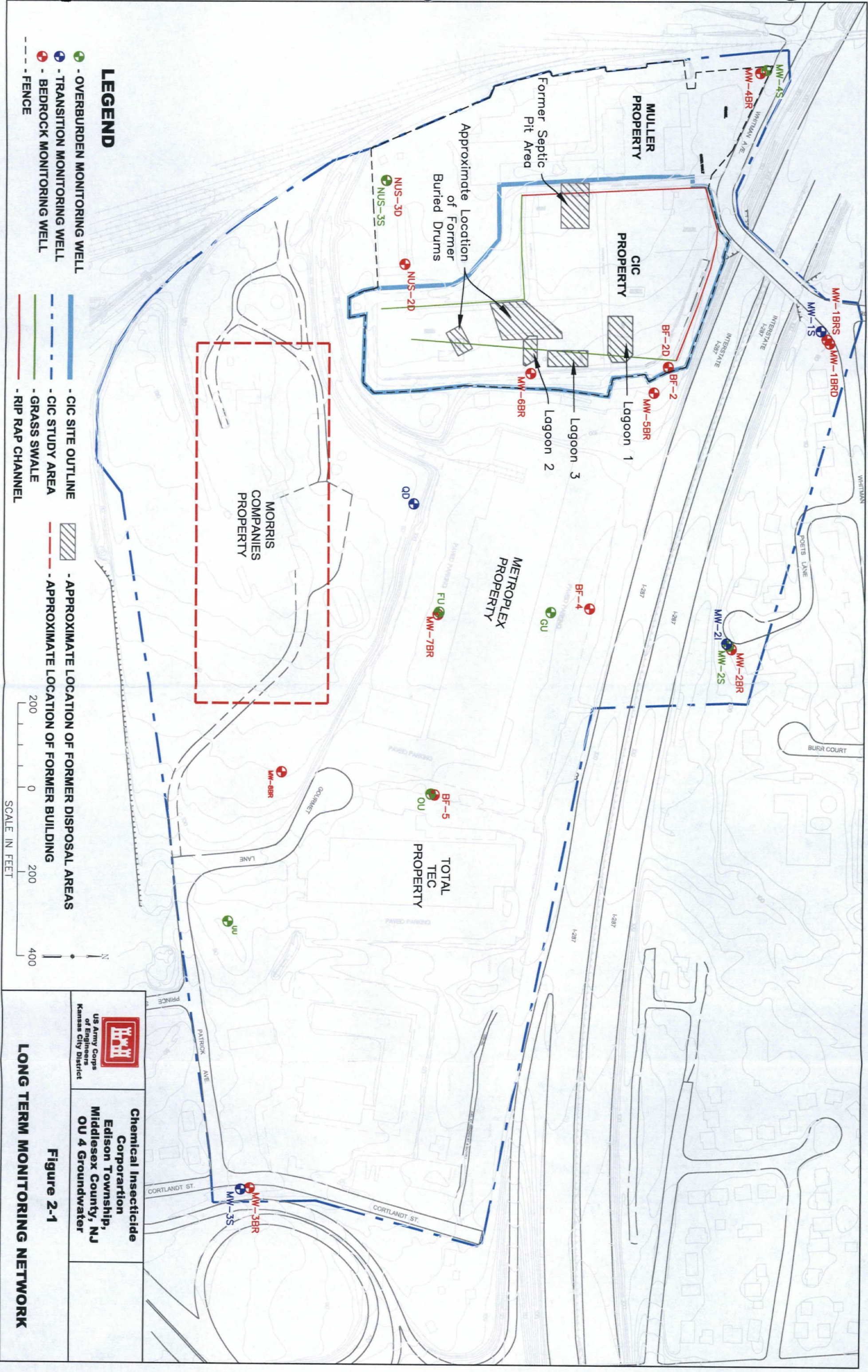
U - Not detected above reported quantitation limit, J - Value estimated, N - Tentative identification

Figures




US Army Corps
of Engineers
Kansas City District

**Chemical Insecticide
Corporation**
Edison Township,
Middlesex County, NJ
OU 4 Groundwater

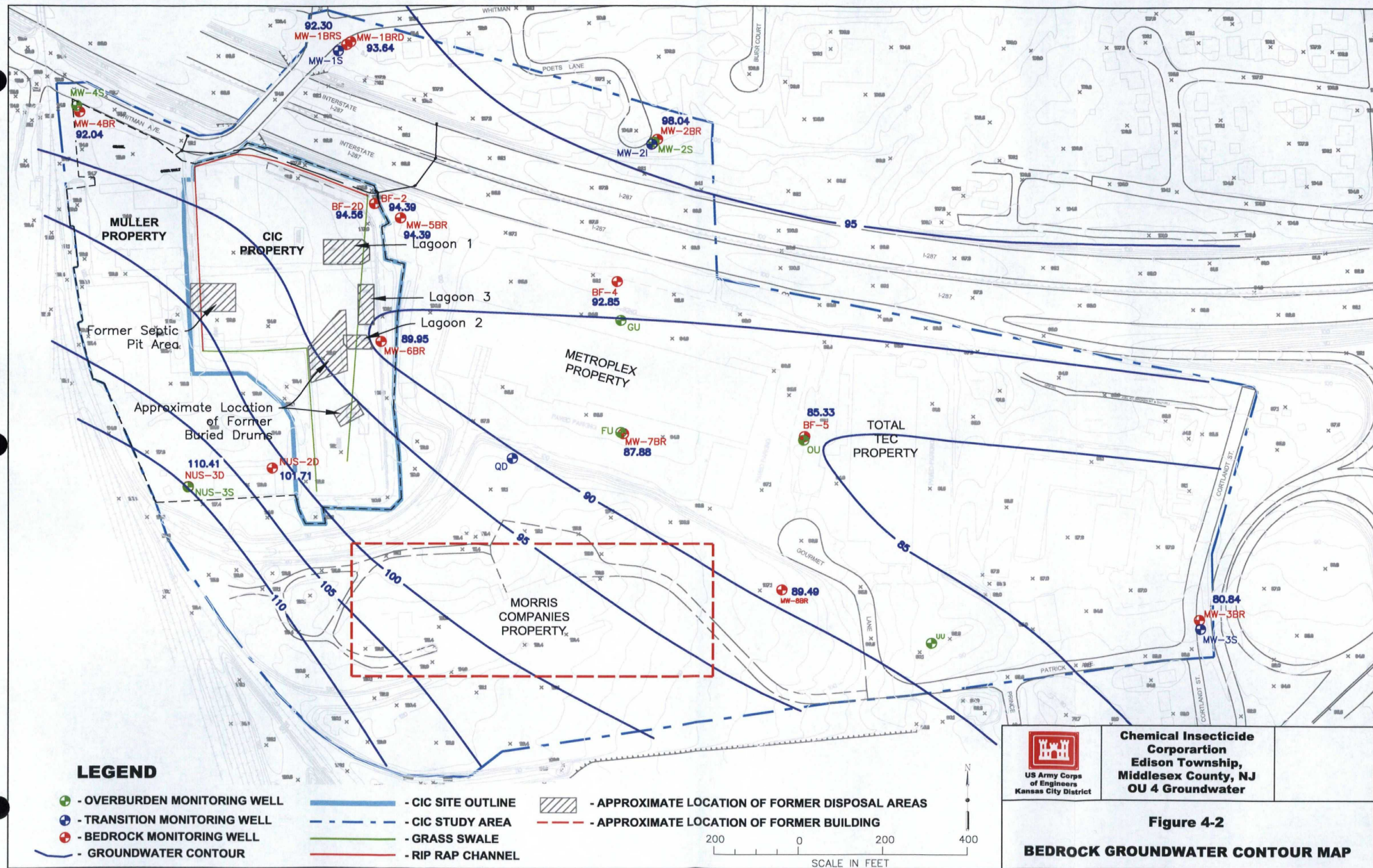


Chemical Insecticide Corporation
Edison Township,
Middlesex County, NJ
OU 4 Groundwater



US Army Corps
of Engineers
Kansas City District

Figure 2-1
LONG TERM MONITORING NETWORK



Appendix A
Water Level Measurements
And
USEPA Well Assessment Checklists



Geotechnical,
Environmental
and Construction
Materials Engineers

CTI and Associates, Inc.

STATIC WATER ELEVATIONS

DATE 12-7-10 (NOTE EXCEPTIONS)

PAGE 1 of 2

PROJECT NAME C I C

PROJECT NUMBER 105010039-3

PROJECT LOCATION EDISON NJ

GEOLOGIST/
ENGINEER D Z

GAUGING METHOD Electronic Interface Probe

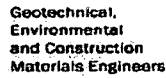
WELL NUMBER	TOP OF CASING ELEVATION (FEET)	DEPTH TO PRODUCT (FEET)	DEPTH TO WATER (FEET)	WELL DEPTH (FEET)	PRODUCT THICKNESS (FEET)	STATIC WATER ELEVATION (FEET)
MW-3BR			7.01	40.02		
-35			8.39	13.73		
-25			5.12	13.18		
-2I			6.51	34.56		
-2BR			6.44	89.15		
15			19.09	44.80		
1BR5			13.44	16.42		
1ARD			17.50	99.30		
45			15.32	19.30		
4BR			25.24	60.05		
UV	12-8-10		8.34	18.72		
8BR			15.80	63.13		
BP5			9.98	35.20		
OU			4.64	7.97		
PV			5.63	13.41		
7BR			7.92	43.92		
QD	12-8-10		20.65	47.27		
BP4			1.17	85.00		
GU			6.57	36.00	FROM LOG	

WELL NUMBER	AMOUNT BAILED	NOTES

NE - No Elevation Recorded

ND - Not Detected

NA - Not Applicable

**CTI and Associates, Inc.**

STATIC WATER ELEVATIONS

DATE 12-7-10

PAGE 2062

PROJECT NAME	CIC
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PROJECT
NUMBER 105010039-3

PROJECT LOCATION EDISON NJ

GEOLOGIST/ ENGINEER	02
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GAUGING METHOD.	Electronic Interface Probe
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[illegible]

WELL NUMBER	AMOUNT BAILED	NOTES

NE - No Elevation Recorded

ND - Not Detected

NA - Not Applicable

BF-2

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CTC</u>		
Site Address: <u>30 Whitman Ave</u>		
Site County: <u>Middle Sex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980184653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-38179</u>		
Well Tag ID: <u>BF-2</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	106.12	N/A
Latitude	40 31 41.21815	N/A
Longitude	74 22 01.27247	N/A
Northing (State Plane)	617318.0	N/A
Easting (State Plane)	529088.8	N/A
Cross streets (if applicable): <u>GOURMET LN & PATRICK AVE.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>105.32</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless Steel</u>		
Surface Casing diameter:	<u>8"</u>	inches
Well Diameter:	<u>5 7/8</u>	inches
Well Depth (as installed):	<u>34.5</u>	ftbgs
Well Depth (as measured):	<u>33.98</u>	fttoc
Screened interval:	<u>24.5-34.5</u>	ft
Open hole interval:	<u>0-24.5</u>	ft
Depth to water:	<u>10.93</u>	ftbtoc
Date: <u>12/11/10</u>		Time: <u>1345</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments INSTALLED DEPTH = 34.5'
MEASURED DEPTH = 33.98'

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner
 Date of Inspection: 12-11-10
 Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

BF-2D

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CTC</u>		
Site Address: <u>312 Whitman Ave</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NTD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-54495</u>		
Well Tag ID: <u>BF-2D</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	108.18	N/A
Latitude	40 31 41.69649	N/A
Longitude	74 22 01.82014	N/A
Northing (State Plane)	617366.4	N/A
Easting (State Plane)	529046.4	N/A
Cross streets (if applicable): <u>GOURMET LANE & PATRICK AVE.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	Flush Mount	<u>Stick up</u>
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>109.48</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Steel, Stainless Steel</u>		
Surface Casing diameter: <u>6"</u>		inches
Well Diameter: <u>2"</u>		inches
Well Depth (as installed): <u>90.00</u>		ftbgs
Well Depth (as measured): <u>91.78 (soft)</u>		fttoc
Screened interval: <u>80-90</u>		ft
Open hole interval: <u>0-80</u>		ft
Depth to water: <u>14.73</u>		ftbtoc
Date: <u>12/11/10</u>		Time: <u>1410</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff? N/A

Yes

No

Other Comments SOFT BOTTOM, MEASURED DEPTH 1.79'
GREATER THAN INSTALLED DEPTH.

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Ann Zolner
 Date of Inspection: 12-11-10
 Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

BF-4

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CIC</u>			
Site Address: <u>30 Whitman Ave</u>			
Site County: <u>Middlesex</u>			
Site State: <u>New Jersey</u>			
EPA Site ID Number: <u>NJD 980484653</u>			
Site Owner: _____			
EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-38181</u>			
Well Tag ID: <u>BF-4</u>			
Well Installation date: <u>UNKNOWN</u>			
	From Log	By GPS	
Ground Surface Elevation	94.37	N/A	
Latitude	40 31 39.85076	N/A	
Longitude	74 21 54.40638	N/A	
Northing (State Plane)	617180.5	N/A	
Easting (State Plane)	529619.1	N/A	
Cross streets (if applicable): <u>PATRICK AVE & GOURMET LANE</u>			
GPS Instrument used: <u>N/A</u>			
Datum: <u>N/A</u>			
Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one)	<u>Flush Mount</u>	Stick up	Multilevel Well*
Well lock/security type: <u>Master lock</u>			
Elevation (top of inner casing): <u>94.02</u>			
Surface casing material: <u>Steel</u>			
Well casing material: <u>Stainless Steel</u>			
Surface Casing diameter:	<u>8"</u>	inches	
Well Diameter:	<u>4"</u>	inches	
Well Depth (as installed):	<u>85.40</u>	ftbgs	
Well Depth (as measured):	<u>85.00</u>	fttoc	
Screened interval:	<u>75.4-85.4</u>	ft	
Open hole interval:	<u>0-75.4</u>	ft	
Depth to water:	<u>1.17</u>	ftbtoc	
Date: <u>10/14/10</u> Time: <u>1320</u>			
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

☒ No

Well Condition

Is the concrete pad in good condition?

☒ Yes

No

Is the well surface casing in good condition?

☒ Yes

No

Is the surface casing vertical?

☒ Yes

No

Is there an internal well seal?

☒ Yes

No

Has there been physical damage to the well?

☒ Yes

No

Does sounding depth match completed depth?

☒ Yes

No

Is measuring point marked?

☒ Yes

No

Is the well clearly labeled?

☒ Yes

No

Flush mount - Is it secure from runoff?

☒ Yes

No

Other Comments - Well Bolts are stripped - Bolt Holes are also stripped

Recommendations

Well needs to be redeveloped

Yes

☒ No

Well needs to be re-surveyed.

Yes

☒ No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

☒ No

Well needs to be properly abandoned.

Yes

☒ No

No action necessary.

Yes

No

Comments

Replaced Bolts - New Bolts still do not Thread in correctly. Holes are too stripped

Inspected by: Dan J. L.
 Date of Inspection: 12-11-10
 Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

BF-5

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CIC</u>		
Site Address: <u>30 Whitman Ave.</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-38182</u>		
Well Tag ID: <u>BF-5</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	95.67	N/A
Latitude	40 31 36.14387	N/A
Longitude	74 21 48.68778	N/A
Northing (State Plane)	616806.0	N/A
Easting (State Plane)	530061.2	N/A
Cross streets (if applicable): <u>GOURMET LANE & PATRICK AVE.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>MASTER LOCK</u>		
Elevation (top of inner casing): <u>95.31</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Steel / Stainless</u>		
Surface Casing diameter:	<u>7/4"</u>	inches
Well Diameter:	<u>4"</u>	inches
Well Depth (as installed):	<u>35.35</u>	ftbgs
Well Depth (as measured):	<u>35.20</u>	fttoc
Screened interval:	<u>25.35' - 35.35'</u>	ft
Open hole interval:	<u>0 - 25.35'</u>	ft
Depth to water:	<u>9.96</u>	ftbtoc
Date: <u>12/3/10</u>		Time: <u>13:10</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments _____

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Ann Zehner
 Date of Inspection: 12/15/10
 Reviewed by: P. RILEY
Phil Riley

(Print)

(Sign)

FU

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CTC</u>			
Site Address: <u>125 Whitman Ave</u>			
Site County: <u>Middlesex</u>			
Site State: <u>New Jersey</u>			
EPA Site ID Number: <u>NJD 980184653</u>			
Site Owner: _____			
EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-38175</u>			
Well Tag ID: <u>FU</u>			
Well Installation date: <u>UNKNOWN</u>			
	From Log	By GPS	
Ground Surface Elevation	96.16	N/A	
Latitude	40 31 36.24288	N/A	
Longitude	74 21 54.31350	N/A	
Northing (State Plane)	616815.4	N/A	
Easting (State Plane)	529626.8	N/A	
Cross streets (if applicable): <u>PATRICK AVE & GOURMET LANE</u>			
GPS Instrument used: <u>N/A</u>			
Datum: <u>N/A</u>			
Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one)	<u>Flush Mount</u>	Stick up	Multilevel Well*
Well lock/security type: <u>Master lock</u>			
Elevation (top of inner casing): <u>95.61</u>			
Surface casing material: <u>Steel</u>			
Well casing material: <u>Stainless</u>			
Surface Casing diameter:	<u>7 1/4</u>	inches	
Well Diameter:	<u>5 3/8" I.D.</u>	inches	
Well Depth (as installed):	<u>15</u>	ftbgs	
Well Depth (as measured):	<u>13.41</u>	fttoc	
Screened interval:	<u>5-15</u>	ft	
Open hole interval:	<u>0-5</u>	ft	
Depth to water:	<u>7.81</u>	ftbtoc	
Date: <u>12/10/10</u>		Time: <u>10:00</u>	
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition? NA

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments - Needs New T-Plug

INSTALLED DEPTH = 15.00, MEASURED DEPTH = 13.41

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Fixed T-Plug cutting off locking mechanism to unscrew and repair rubber seal. Now it is securely fastened but still needs new plug and lock

Inspected by: Dan Zahner

Date of Inspection: 12-10-10

Reviewed by: Scott Jones

(Print)

Scott Jones

(Sign)

GU

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CIC</u> Site Address: <u>125 Whitman Ave.</u> Site County: <u>MIDDLESEX</u> Site State: <u>NEW JERSEY</u> EPA Site ID Number: <u>NJD 980484653</u> Site Owner: _____ EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-38177</u> Well Tag ID: <u>GU</u> Well Installation date: <u>Unknown</u>			
	From Log	By GPS	
Ground Surface Elevation	95.80	N/A	
Latitude	40 31 38.90440	N/A	
Longitude	74 21 54.29935	N/A	
Northing (State Plane)	617084.7	N/A	
Easting (State Plane)	529627.5	N/A	
Cross streets (if applicable): <u>GOURMET LANE & PATRICK AVE.</u>			
GPS Instrument used: <u>N/A</u> Datum: <u>N/A</u> Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one) <u>Flush Mount</u> Stick up Multilevel Well*			
Well lock/security type: <u>Master lock</u>			
Elevation (top of inner casing): <u>95.25</u>			
Surface casing material: <u>Steel</u>			
Well casing material: <u>Stainless Steel</u>			
Surface Casing diameter:	<u>7 1/4"</u>	inches	
Well Diameter:	<u>4"</u>	inches	
Well Depth (as installed):	<u>36</u>	ftbgs	
Well Depth (as measured):	<u>N/A</u>	fttoc	
Screened interval:	<u>26-36</u>	ft	
Open hole interval:	<u>0-26</u>	ft	
Depth to water:	<u>5.55</u>	ftbtoc	
Date: <u>12/10/10</u>		Time: <u>1440</u>	
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.1 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments Bolts and Bolt holes are very rusted so bolts will not go thread in. J-Plug need replacing

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

UNABLE TO REPAIR DURING THIS TRIP, WILL HAVE IT REPAIRED IN THE JUNE 2011 EVENT.
DEPTH TO BOTTOM MEASUREMENT NOT COLLECTED.

Inspected by: Dan Zahner
Date of Inspection: 12-10-10
Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

MW-1 BRD

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CTC</u>		
Site Address: <u>30 Whitman Ave</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-54505</u>		
Well Tag ID: <u>MW-1 BRD</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	111.59	N/A
Latitude	40 31 45.57362	N/A
Longitude	74 22 02.55979	N/A
Northing (State Plane)	617758.6	N/A
Easting (State Plane)	528988.7	N/A
Cross streets (if applicable): <u>WHITMAN AVE & ROSE ST.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>111.14</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless Steel</u>		
Surface Casing diameter: <u>11"</u>		inches
Well Diameter: <u>2"</u>		inches
Well Depth (as installed): <u>100'</u>		ftbgs
Well Depth (as measured): <u>99.30</u>		fttoc
Screened interval: <u>90-100'</u>		ft
Open hole interval: <u>0-100' 0-90'</u>		ft
Depth to water: <u>17.50</u>		ftbtoc
Date: <u>12/7/10</u>		Time: <u>1152</u>
* If multilevel well please see attached worksheet.		

MW-1 BRS

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CTC</u>		
Site Address: <u>30 Whitman Ave</u>		
Site County: <u>Hillsdale</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-54506</u>		
Well Tag ID: <u>MW-1 BRS</u>		
Well Installation date: <u>Unknown</u>		
	From Log	By GPS
Ground Surface Elevation	111.69	N/A
Latitude	40 31 45.49806	N/A
Longitude	74 22 02.68000	N/A
Northing (State Plane)	617750.9	N/A
Easting (State Plane)	528979.4	N/A
Cross streets (if applicable): <u>WHITMAN AVE & ROSE ST</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>Masterlock</u>		
Elevation (top of inner casing): <u>111.39</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless Steel</u>		
Surface Casing diameter:	<u>7 1/2"</u>	inches
Well Diameter:	<u>2"</u>	inches
Well Depth (as installed):	<u>45'</u>	ftbgs
Well Depth (as measured):	<u>44.80'</u>	fttoc
Screened interval:	<u>35-45'</u>	ft
Open hole interval:	<u>0-35'</u>	ft
Depth to water:	<u>19.09'</u>	ftbtoc
Date:	<u>12/17/10</u>	Time: <u>1157</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 02 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition? NA

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments _____

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner

Date of Inspection: 12/15/10

Reviewed by: Scott Jones

(Print)

Scott Jones

(Sign)

MW-15

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CIC</u>		
Site Address: <u>306 Whitman Ave.</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-54507</u>		
Well Tag ID: <u>MW-15</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	112.01	N/A
Latitude	40 31 45.35210	N/A
Longitude	74 22 02.93646	N/A
Northing (State Plane)	617736.1	N/A
Easting (State Plane)	528959.6	N/A
Cross streets (if applicable): <u>WHITMAN AVE. & ROSE ST.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>Masterlock</u>		
Elevation (top of inner casing): <u>111.39</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Perforated steel PVC</u>		
Surface Casing diameter:	<u>7 1/2"</u>	inches
Well Diameter:	<u>2"</u>	inches
Well Depth (as installed):	<u>17</u>	ftbgs
Well Depth (as measured):	<u>16.42</u>	fttoc
Screened interval:	<u>7-17</u>	ft
Open hole interval:	<u>0-7</u>	ft
Depth to water:	<u>13.44</u>	ftbtoc
Date: <u>12/17/10</u>		Time: <u>1203</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.1 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

☒ No

Well Condition

Is the concrete pad in good condition? NA

Yes

No

Is the well surface casing in good condition?

☒ Yes

No

Is the surface casing vertical?

☒ Yes

No

Is there an internal well seal?

☒ Yes

No

Has there been physical damage to the well?

Yes

☒ No

Does sounding depth match completed depth?

Yes

☒ No

Is measuring point marked?

☒ Yes

No

Is the well clearly labeled?

☒ Yes

No

Flush mount - Is it secure from runoff?

Yes

☒ No

Other Comments INSTALLED DEPTH - 17.00
MEASURED DEPTH - 16.42

Recommendations

Well needs to be redeveloped

Yes

☒ No

Well needs to be re-surveyed.

Yes

☒ No

Well needs to be repaired.

Yes

☒ No

Well needs to be replaced.

Yes

☒ No

Well needs to be properly abandoned.

Yes

☒ No

No action necessary.

☒ Yes

No

Comments

Inspected by: Dan Zahner
 Date of Inspection: 12/15/10
 Reviewed by: Scott Jones (Print)
Scott Jones (Sign)

MW-2BR

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIC
 Site Address: Matteson 125 Whitman
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-54502
 Well Tag ID: MW-2BR
 Well Installation date: Unknown

	From Log	By GPS
Ground Surface Elevation	104.80	N/A
Latitude	40 31 43.22566	N/A
Longitude	74 21 53.18063	N/A
Northing (State Plane)	617522.1	N/A
Easting (State Plane)	529713.2	N/A

Cross streets (if applicable): WHITMAN AVE & POETS LANE

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Master lock
 Elevation (top of inner casing): 104.48
 Surface casing material: Steel
 Well casing material: STAINLESS STEEL (stainless)
 Surface Casing diameter: 24 inches
 Well Diameter: 2 inches
 Well Depth (as installed): 90 ftbgs
 Well Depth (as measured): 89.15 ftoc
 Screened interval: 80-90 ft
 Open hole interval: 0-80 ft
 Depth to water: 6.44 ftboc
 Date: 11/9/10 Time: 14:15

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.2 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

☒ No

Well Condition

Is the concrete pad in good condition?

☒ Yes

No

Is the well surface casing in good condition?

☒ Yes

No

Is the surface casing vertical?

☒ Yes

No

Is there an internal well seal?

☒ Yes

No

Has there been physical damage to the well?

Yes

☒ No

Does sounding depth match completed depth?

Yes

☒ No

Is measuring point marked?

☒ Yes

No

Is the well clearly labeled?

☒ Yes

No

Flush mount - Is it secure from runoff?

☒ Yes

☒ No

Other Comments Flush mount well is below ground surface
INSTALLED DEPTH = 90.00' MEASURED DEPTH = 89.15'

Recommendations

Well needs to be redeveloped

Yes

☒ No

Well needs to be re-surveyed.

Yes

☒ No

Well needs to be repaired.

Yes

☒ No

Well needs to be replaced.

Yes

☒ No

Well needs to be properly abandoned.

Yes

☒ No

No action necessary.

☒ Yes

☒ No

Comments

Inspected by: Den Zahner
 Date of Inspection: 12/9/10
 Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

MW-2I

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIC
 Site Address: 125 Whitman Ave
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-54503
 Well Tag ID: MW-2I
 Well Installation date: Unknown

	From Log	By GPS
Ground Surface Elevation	104.99	N/A
Latitude	40 31 43.10885	N/A
Longitude	74 21 53.34767	N/A
Northing (State Plane)	617510.3	N/A
Easting (State Plane)	529700.4	N/A

Cross streets (if applicable): WHITMAN AVE & POETS LANE

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Masterlock
 Elevation (top of inner casing): 104.74
 Surface casing material: Steel
 Well casing material: Stainless Steel
 Surface Casing diameter: 7 1/4" inches
 Well Diameter: 2 inches
 Well Depth (as installed): 35 ftbgs
 Well Depth (as measured): 34.43 fttoc
 Screened interval: 25-35 ft
 Open hole interval: 0-25 ft
 Depth to water: 6.51 fttoc
 Date: 12/9/10 Time: 14:55

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.2 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments INSTALLED DEPTH = 35.00'
MEASURED DEPTH = 34.43'

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner
Date of Inspection: 12-9-10
Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

MW-25

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CTC
 Site Address: 125 Whitman Ave
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-54504
 Well Tag ID: MW-25
 Well Installation date: Unknown

	From Log	By GPS
Ground Surface Elevation	105.06	N/A
Latitude	40 31 43.15987	N/A
Longitude	74 21 53.28735	N/A
Northing (State Plane)	617515.4	N/A
Easting (State Plane)	529705.0	N/A

Cross streets (if applicable): WHITMAN AVE & POETS LANE

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Master lock
 Elevation (top of inner casing): 104.76
 Surface casing material: Steel
 Well casing material: Stainless Steel
 Surface Casing diameter: 7 1/4" inches
 Well Diameter: 2 inches
 Well Depth (as installed): 14 ftbgs
 Well Depth (as measured): ~~14~~ 13.18 fttoc
 Screened interval: 4-14 ft
 Open hole interval: 0-4 ft
 Depth to water: ~~14~~ 5.12 ftbtoc
 Date: 12/9/10 Time: 14:50

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.3 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments INSTALLED DEPTH = 14.00
MEASURED DEPTH = 13.18

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner
Date of Inspection: 12-9-10
Reviewed by: Scott Jones
Scott Jones

(Print)

(Sign)

MW-3BR

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name:	<u>CIC</u>	
Site Address:	<u>125 Whitman Ave</u>	
Site County:	<u>Middlesex</u>	
Site State:	<u>New Jersey</u>	
EPA Site ID Number:	<u>NJD 980484653</u>	
Site Owner:		
EPA Project Manager:		
Well Locational Information		
State Well ID:	<u>25-54500</u>	
Well Tag ID:	<u>MW-3BR</u>	
Well Installation date:	<u>UNKNOWN</u>	
	From Log	By GPS
Ground Surface Elevation	86.40	N/A
Latitude	40 31 31.77435	N/A
Longitude	74 21 36.52967	N/A
Northing (State Plane)	616365.4	N/A
Easting (State Plane)	531000.7	N/A
Cross streets (if applicable): <u>PATRICK AVE & COURTLANDT ST.</u>		
GPS Instrument used:	<u>N/A</u>	
Datum:	<u>N/A</u>	
Accuracy/Precision:	<u>N/A</u>	
Well Construction Details		
Type of well (Circle one)	Flush Mount	Stick up
Multilevel Well*		
Well lock/security type:	<u>Master lock</u>	
Elevation (top of inner casing):	<u>87.85</u>	
Surface casing material:	<u>Steel</u>	
Well casing material:	<u>Stainless Steel</u>	
Surface Casing diameter:	<u>6"</u>	inches
Well Diameter:	<u>2"</u>	inches
Well Depth (as installed):	<u>38.00</u>	ftbgs
Well Depth (as measured):	<u>40.13</u>	fttoc
Screened interval:	<u>28-38</u>	ft
Open hole interval:	<u>0-28</u>	ft
Depth to water:	<u>7.01</u>	ftbtoc
Date: <u>12/11/10</u>		Time: <u>11:30</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff? N/A

Yes

No

Other Comments Measured depth is 2.13 ft greater than the installed depth.

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner

Date of Inspection: 12-11-10

Reviewed by: Scott Jones

Scott Jones

(Print)

(Sign)

MW-35

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name:	CIC	
Site Address:	125 Whitman Ave.	
Site County:	Middlesex	
Site State:	New Jersey	
EPA Site ID Number:	NJ0980484653	
Site Owner:		
EPA Project Manager:		
Well Locational Information		
State Well ID:	25-54501	
Well Tag ID:	MW-35	
Well Installation date:	UNKNOWN	
	From Log	By GPS
Ground Surface Elevation	85.50	N/A
Latitude	40 31 31.55223	N/A
Longitude	74 21 36.48402	N/A
Northing (State Plane)	616342.9	N/A
Easting (State Plane)	531004.3	N/A
Cross streets (if applicable):	CORTLANDT ST & PATRICK AVE	
GPS Instrument used:	N/A	
Datum:	N/A	
Accuracy/Precision:	N/A	
Well Construction Details		
Type of well (Circle one)	Flush Mount	Stick up
Well lock/security type:	Master lock	
Elevation (top of inner casing):	88.40	
Surface casing material:	Steel	
Well casing material:	Steel-Stainless	
Surface Casing diameter:	6"	inches
Well Diameter:	2"	inches
Well Depth (as installed):	14	ftbgs
Well Depth (as measured):	13.73	ftoc
Screened interval:	4-14	ft
Open hole interval:	0-4	ft
Depth to water:	8.39	ftboc
Date:	12/9/10	Time: 0945
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?	<u>Yes</u>	No
Is the well surface casing in good condition?	<u>Yes</u>	No
Is the surface casing vertical?	<u>Yes</u>	No
Is there an internal well seal?	<u>Yes</u>	No
Has there been physical damage to the well?	Yes	<u>No</u>
Does sounding depth match completed depth?	Yes	No
Is measuring point marked?	<u>Yes</u>	No
Is the well clearly labeled?	<u>Yes</u>	No
Flush mount - Is it secure from runoff?	<u>Yes</u>	No

Other Comments _____

Recommendations

Well needs to be redeveloped	Yes	<u>No</u>
Well needs to be re-surveyed.	Yes	<u>No</u>
Well needs to be repaired.	Yes	<u>No</u>
Well needs to be replaced.	Yes	<u>No</u>
Well needs to be properly abandoned.	Yes	<u>No</u>
No action necessary.	<u>Yes</u>	No

Comments

Inspected by: Don J. [Signature]

Date of Inspection: 12-9-10

Reviewed by: Scott Jones (Print)

Scott Jones (Sign)

MW-4BR

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIL
 Site Address: 125 Whitman Ave, Edison
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NTD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-54497
 Well Tag ID: MW-4BR
 Well Installation date: UNKNOWN

	From Log	By GPS
Ground Surface Elevation	115.93	N/A
Latitude	40 31 43.90266	N/A
Longitude	74 22 10.85794	N/A
Northing (State Plane)	617588.6	N/A
Easting (State Plane)	528348.2	N/A

Cross streets (if applicable): WHITMAN & HEATHCOTE AVES.

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Master lock
 Elevation (top of inner casing): 117.28
 Surface casing material: Stainless Steel
 Well casing material: PVC
 Surface Casing diameter: 4" inches
 Well Diameter: 2" inches
 Well Depth (as installed): 58 ftbgs
 Well Depth (as measured): 60.05 fttoc
 Screened interval: 48-58 ft
 Open hole interval: 0-48 ft
 Depth to water: 23.24 fttoc
 Date: 12/8/10 Time: 12:15

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

N/A

Yes

No

Other Comments INSTALLED DEPTH = 58.00'
MEASURED DEPTH = 60.05'

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Don Zahner
 Date of Inspection: 12/8/10
 Reviewed by: Scott Jones (Print)
Scott Jones (Sign)

MW-45

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIC
 Site Address: 125 Whitman Ave, Edison
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-54499
 Well Tag ID: MW-45
 Well Installation date: UNKNOWN

	From Log	By GPS
Ground Surface Elevation	115.69	N/A
Latitude	40 31 44.04753	N/A
Longitude	74 22 10.94107	N/A
Northing (State Plane)	617603.2	N/A
Easting (State Plane)	628341.8	N/A

Cross streets (if applicable): WHITMAN & HEATHCOTE AVES.

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Master-lock
 Elevation (top of inner casing): Steel PR 118.29
 Surface casing material: PVC PR STEEL
 Well casing material: PVC
 Surface Casing diameter: 4" inches
 Well Diameter: 2" inches
 Well Depth (as installed): 17 ftbgs
 Well Depth (as measured): 18.83 ftoc
 Screened interval: 7-17 ft
 Open hole interval: 0-7 ft
 Depth to water: 15.32 ftbtoc
 Date: 12/8/10 Time: _____

* If multilevel well please see attached worksheet.

MW-5BR

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>LTC</u>		
Site Address: <u>30 Whitman Ave</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-68927</u>		
Well Tag ID: <u>MW-5BR</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	105.12	N/A
Latitude	40 31 41.43469	N/A
Longitude	74 22 00.94580	N/A
Northing (State Plane)	617340.0	N/A
Easting (State Plane)	529113.9	N/A
Cross streets (if applicable): <u>PATRICK AVENUE & GOURMET LANE</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>104.67</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless</u>		
Surface Casing diameter:	<u>7 1/4"</u>	inches
Well Diameter:	<u>2"</u>	inches
Well Depth (as installed):	<u>63</u>	ftbgs
Well Depth (as measured):	<u>63.28</u>	fttoc
Screened interval:	<u>53-63</u>	ft
Open hole interval:	<u>0-53</u>	ft
Depth to water:	<u>10.28</u>	ftbtoc
Date: <u>12/11/10</u>		Time: <u>1400</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments Well Bolt Holes Need to be Tapped

Recommendations

Well needs to be redeveloped

Yes

Well needs to be re-surveyed.

Yes

Well needs to be repaired.

Yes

Well needs to be replaced.

Yes

Well needs to be properly abandoned.

Yes

No action necessary.

Yes

No

Comments

Retapped Bolt Holes

Inspected by: Dan Zahner

Date of Inspection: 12-11-10

Reviewed by: Scott Jones

(Print)

(Sign)

MW-6BR

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name:	<u>CIC</u>	
Site Address:	<u>32 Whimman Ave</u>	
Site County:	<u>Middlesex</u>	
Site State:	<u>New Jersey</u>	
EPA Site ID Number:	<u>NJD 980484653</u>	
Site Owner:		
EPA Project Manager:		
Well Locational Information		
State Well ID:	<u>25-68928</u>	
Well Tag ID:	<u>MW-6BR</u>	
Well Installation date:	<u>UNKNOWN</u>	
	From Log	By GPS
Ground Surface Elevation	109.24	N/A
Latitude	40 31 38.61381	N/A
Longitude	74 22 01.59608	N/A
Northing (State Plane)	617054.4	N/A
Easting (State Plane)	529064.2	N/A
Cross streets (if applicable):	<u>PATRICK AVE & GOURMET LANE</u>	
GPS Instrument used:	<u>N/A</u>	
Datum:	<u>N/A</u>	
Accuracy/Precision:	<u>N/A</u>	
Well Construction Details		
Type of well (Circle one)	<u>Flush Mount</u>	Stick up Multilevel Well*
Well lock/security type:	<u>Master lock</u>	
Elevation (top of inner casing):	<u>108.69</u>	
Surface casing material:	<u>Steel</u>	
Well casing material:	<u>PVC</u>	
Surface Casing diameter:	<u>1 1/4"</u>	inches
Well Diameter:	<u>2"</u>	inches
Well Depth (as installed):	<u>79.00</u>	ftbgs
Well Depth (as measured):	<u>79.09</u>	fttoc
Screened interval:	<u>63-79</u>	ft
Open hole interval:	<u>0-63</u>	ft
Depth to water:	<u>18.74</u>	ftbtoc
Date:	<u>12/11/10</u>	Time: <u>1415</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.1 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
O₂: N/A 40% Vol.
CO: N/A ppm
H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments Need 2 New Bolts

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Replaced the 2 Missing Bolts

Inspected by: Dan Lehner

Date of Inspection: 12-11-10

Reviewed by: P. RILEY

(Print)

(Sign)

MW-7BR

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CIC</u> Site Address: <u>125 Whitman Ave</u> Site County: <u>Middlesex</u> Site State: <u>New Jersey</u> EPA Site ID Number: <u>NJD 980484653</u> Site Owner: _____ EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-68929</u> Well Tag ID: <u>MW-7BR</u> Well Installation date: <u>Unknown</u>			
	From Log	By GPS	
Ground Surface Elevation	96.25	N/A	
Latitude	40 31 36.21850	N/A	
Longitude	74 21 54.25281	N/A	
Northing (State Plane)	616812.9	N/A	
Easting (State Plane)	529631.5	N/A	
Cross streets (if applicable): <u>GOORMET LANE & PATRICK AVE</u>			
GPS Instrument used: <u>N/A</u>			
Datum: <u>N/A</u>			
Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one) <u>Flush Mount</u> Stick up Multilevel Well*			
Well lock/security type: <u>Master lock</u>			
Elevation (top of inner casing): <u>95.80</u>			
Surface casing material: <u>Steel</u>			
Well casing material: <u>Stainless Steel</u>			
Surface Casing diameter:	<u>1 1/4"</u>	inches	
Well Diameter:	<u>2"</u>	inches	
Well Depth (as installed):	<u>44</u>	ftbgs	
Well Depth (as measured):	<u>43.92</u>	fttoc	
Screened interval:	<u>34-44</u>	ft	
Open hole interval:	<u>0-34</u>	ft	
Depth to water:	<u>1.92</u>	ftbtoc	
Date: <u>12/12/10</u>		Time: <u>10:05</u>	
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.1 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments - Broken Tab on flush mount make securing it with Bolt not possible. Other tabs need to be re-tapped

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Retapped remaining 2 tabs and replaced 2 bolts

Inspected by: Dan Zahner

Date of Inspection: 12-10-10

Reviewed by: Scott Jones

(Print)

(Sign)

MW-8BR

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CIC</u>			
Site Address: <u>301 Whitman Ave</u>			
Site County: <u>Middlesex</u>			
Site State: <u>New Jersey</u>			
EPA Site ID Number: <u>NJD 980484653</u>			
Site Owner: _____			
EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-68926</u>			
Well Tag ID: <u>MW-8BR</u>			
Well Installation date: <u>UNKNOWN</u>			
	From Log	By GPS	
Ground Surface Elevation	105.74	N/A	
Latitude	40 31 32.65862	N/A	
Longitude	74 21 49.34654	N/A	
Northing (State Plane)	616453.3	N/A	
Easting (State Plane)	530010.9	N/A	
Cross streets (if applicable): <u>PATRICK AVE. & GOURMET LAKE</u>			
GPS Instrument used: <u>N/A</u>			
Datum: <u>N/A</u>			
Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one)	<u>Flush Mount</u>	Stick up	Multilevel Well*
Well lock/security type: <u>Masterlock</u>			
Elevation (top of inner casing): <u>105.29</u>			
Surface casing material: <u>Steel</u>			
Well casing material: <u>Stainless Steel</u>			
Surface Casing diameter:	<u>4 1/4"</u>	inches	
Well Diameter:	<u>4"</u>	inches	
Well Depth (as installed):	<u>63</u>	ftbgs	
Well Depth (as measured):	<u>63.13</u>	fttoc	
Screened interval:	<u>53-63</u>	ft	
Open hole interval:	<u>0-53</u>	ft	
Depth to water:	<u>15.80</u>	ftbtoc	
Date: <u>12/17/10</u>		Time: <u>1227</u>	
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition? NA

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments _____

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Ron Zehner

Date of Inspection: 12/15/10

Reviewed by: Scott Jones

(Print)

Scott Jones

(Sign)

NUS-2D

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CIC</u>		
Site Address: <u>30 Whitman Ave</u>		
Site County: <u>Middlesex</u>		
Site State: <u>New Jersey</u>		
EPA Site ID Number: <u>NJD 980484653</u>		
Site Owner: _____		
EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-31790</u>		
Well Tag ID: <u>NUS-2D</u>		
Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	115.92	N/A
Latitude	40 31 35.56625	N/A
Longitude	74 22 04.16614	N/A
Northing (State Plane)	616745.8	N/A
Easting (State Plane)	528866.2	N/A
Cross streets (if applicable): <u>WHITMAN AND HEATHCOTE AVES.</u>		
GPS Instrument used: <u>N/A</u>		
Datum: <u>N/A</u>		
Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one)	Flush Mount	Stick up
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>116.44</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless Steel</u>		
Surface Casing diameter: <u>8"</u>		inches
Well Diameter: <u>6"</u>		inches
Well Depth (as installed): <u>105.00</u>		ftbgs
Well Depth (as measured): <u>105.00</u>		fttoc
Screened interval: <u>89-105</u>		ft
Open hole interval: <u>0-89</u>		ft
Depth to water: <u>18.40</u>		ftbtoc
Date: <u>12/13/10</u>		Time: <u>08:30</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

N/A

Yes

No

Other Comments _____

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan Zahner

Date of Inspection: 12-13-10

Reviewed by: Scott Jones

Scott Jones

(Print)

(Sign)

NUS-3D

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CIC</u> Site Address: <u>125 Whitman Ave</u> Site County: <u>MIDDLESEX</u> Site State: <u>NEW JERSEY</u> EPA Site ID Number: <u>NJD 980484653</u> Site Owner: _____ EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-31792</u> Well Tag ID: <u>NUS-3D</u> Well Installation date: <u>UNKNOWN</u>		
	From Log	By GPS
Ground Surface Elevation	119.40	N/A
Latitude	40 31 34.95513	N/A
Longitude	74 22 07.72444	N/A
Northing (State Plane)	616683.5	N/A
Easting (State Plane)	528591.5	N/A
Cross streets (if applicable): <u>WHITMAN & HEATHCOTE AVES.</u>		
GPS Instrument used: <u>N/A</u> Datum: <u>N/A</u> Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one) Flush Mount <u>Stick up</u> Multilevel Well*		
Well lock/security type: <u>MASTER LOCK</u>		
Elevation (top of inner casing): <u>120.02</u>		
Surface casing material: <u>STEEL</u>		
Well casing material: <u>STAINLESS STEEL</u>		
Surface Casing diameter:	<u>8 1/2</u>	inches
Well Diameter:	<u>6 1/2</u>	inches
Well Depth (as installed):	<u>43</u>	ftbgs
Well Depth (as measured):	<u>40.27</u>	fttoc
Screened interval:	<u>25-43</u>	ft
Open hole interval:	<u>40-25</u>	ft
Depth to water:	<u>9.61</u>	ftbtoc
Date: <u>12/7/10</u>		Time: <u>14:30</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

N/A

Yes

No

Other Comments INSTALLED DEPTH = 43.00'
MEASURED DEPTH = 40.27'

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Dan [Signature]
Date of Inspection: 12-7-10
Reviewed by: Scott Jones
Scott [Signature]

(Print)

(Sign)

NUS-35

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIC
 Site Address: 125 Whitman Ave
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-31791
 Well Tag ID: NUS-35
 Well Installation date: UNKNOWN

	From Log	By GPS
Ground Surface Elevation	120.29	N/A
Latitude	40 31 34.93011	N/A
Longitude	74 22 07.62930	N/A
Northing (State Plane)	616681.0	N/A
Easting (State Plane)	528598.9	N/A

Cross streets (if applicable): WHITMAN AVE & HEATHCOTE AVE.

GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*

Well lock/security type: Master lock
 Elevation (top of inner casing): 120.64
 Surface casing material: Steel
 Well casing material: Stainless Steel
 Surface Casing diameter: 6" inches
 Well Diameter: 4" inches
 Well Depth (as installed): 14 ftbgs
 Well Depth (as measured): 16.29 fttoc
 Screened interval: 4-14 ft
 Open hole interval: 0-4 ft
 Depth to water: 10.29 ftbtoc
 Date: 12/8/10 Time: 14:20

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 12.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
O₂: N/A 40% Vol.
CO: N/A ppm
H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff?

Yes

No

Other Comments INSTALLED DEPTH - 14.00
MEASURED DEPTH - 16.29

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

- ROOTS INSIDE SCREENED PORTION OF WELL

Inspected by: Dan Zahner

Date of Inspection: 12/8/10

Reviewed by: Scott Jones

(Print)

Scott Jones

(Sign)

00

EPA Region 2 Superfund Well Assessment Checklist			
Facility Information			
Site Name: <u>CIC</u>			
Site Address: <u>30 Whitman Ave</u>			
Site County: <u>Middlesex</u>			
Site State: <u>New Jersey</u>			
EPA Site ID Number: <u>NSD 980484653</u>			
Site Owner: _____			
EPA Project Manager: _____			
Well Locational Information			
State Well ID: <u>25-38176</u>			
Well Tag ID: <u>00</u>			
Well Installation date: <u>UNKNOWN</u>			
	From Log	By GPS	
Ground Surface Elevation	95.00	N/A	
Latitude	40 31 36.05901	N/A	
Longitude	67 74 21 48.71515	N/A	
Northing (State Plane)	616797.4	N/A	
Easting (State Plane)	530059.1	N/A	
Cross streets (if applicable): <u>GOURMET LANE & PATRICK AVE</u>			
GPS Instrument used: <u>N/A</u>			
Datum: <u>N/A</u>			
Accuracy/Precision: <u>N/A</u>			
Well Construction Details			
Type of well (Circle one)	Flush Mount	Stick up	Multilevel Well*
Well lock/security type: <u>Master lock</u>			
Elevation (top of inner casing):	94.70		
Surface casing material:	Steel		
Well casing material:	Steel Stainless Steel		
Surface Casing diameter:	7/8"	inches	
Well Diameter:	4.5	inches	
Well Depth (as installed):	8.5'	ftbgs	
Well Depth (as measured):	7.97'	fttoc	
Screened interval:	3.5-8.5'	ft	
Open hole interval:	0-3.5'	ft	
Depth to water:	4.64	ftbtoc	
Date: <u>12/7/10</u>		Time: <u>1317</u>	
* If multilevel well please see attached worksheet.			

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

☒ No

Well Condition

Is the concrete pad in good condition?

☒ Yes

☐ No

Is the well surface casing in good condition?

☒ Yes

☐ No

Is the surface casing vertical?

☒ Yes

☐ No

Is there an internal well seal?

☒ Yes

☐ No

Has there been physical damage to the well?

☐ Yes

☒ No

Does sounding depth match completed depth?

☐ Yes

☒ No

Is measuring point marked?

☒ Yes

☐ No

Is the well clearly labeled?

☒ Yes

☐ No

Flush mount - Is it secure from runoff?

☒ Yes

☐ No

Other Comments - 4 1/2" Well has a 4" J-Plug which does not seal the Well. MEASURED DEPTH ~ 0.53' LESS THAN INSTALLED.

Recommendations

Well needs to be redeveloped

☐ Yes

☒ No

Well needs to be re-surveyed.

☐ Yes

☒ No

Well needs to be repaired.

☒ Yes

☐ No

Well needs to be replaced.

☐ Yes

☒ No

Well needs to be properly abandoned.

☐ Yes

☒ No

No action necessary.

☒ Yes

☐ No

Comments

ORDER REPLACEMENT EXPANDING WELL CAP FOR THE WELL CASING.

Inspected by: Dan Zahner

Date of Inspection: 12/15/10

Reviewed by:

P. RILEY

(Print)

P. Riley

(Sign)

QD

EPA Region 2 Superfund Well Assessment Checklist		
Facility Information		
Site Name: <u>CIC</u> Site Address: <u>125 Whitman Ave</u> Site County: <u>Middlesex</u> Site State: <u>New Jersey</u> EPA Site ID Number: <u>NJD 980484653</u> Site Owner: _____ EPA Project Manager: _____		
Well Locational Information		
State Well ID: <u>25-30735</u> Well Tag ID: <u>QD</u> Well Installation date: <u>Unknown</u>		
	From Log	By GPS
Ground Surface Elevation	111.18	N/A
Latitude	40 31 35.61931	N/A
Longitude	74 21 57.63317	N/A
Northing (State Plane)	616751.9	N/A
Easting (State Plane)	529370.6	N/A
Cross streets (if applicable): <u>GOURMET LANE & PATRICK AVE.</u>		
GPS Instrument used: <u>N/A</u> Datum: <u>N/A</u> Accuracy/Precision: <u>N/A</u>		
Well Construction Details		
Type of well (Circle one) <u>Flush Mount</u> Stick up Multilevel Well*		
Well lock/security type: <u>Master lock</u>		
Elevation (top of inner casing): <u>110.93</u>		
Surface casing material: <u>Steel</u>		
Well casing material: <u>Stainless Steel</u>		
Surface Casing diameter:	<u>1 1/4"</u>	inches
Well Diameter:	<u>4"</u>	inches
Well Depth (as installed):	<u>47.2 FPR</u> <u>48</u>	ftbgs
Well Depth (as measured):	<u>47.27</u>	fttoc
Screened interval:	<u>38-48</u>	ft
Open hole interval:	<u>0-38</u>	ft
Depth to water:	<u>20.62</u>	ftbtoc
Date: <u>12/10/10</u>		Time: <u>11:50</u>
* If multilevel well please see attached worksheet.		

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL: N/A % LEL
 O₂: N/A 40% Vol.
 CO: N/A ppm
 H₂S: N/A ppm

Do readings indicate unsafe conditions exist?

Yes

☒ No

Well Condition

Is the concrete pad in good condition?

☒ Yes

No

Is the well surface casing in good condition?

☒ Yes

No

Is the surface casing vertical?

☒ Yes

No

Is there an internal well seal?

☒ Yes

No

Has there been physical damage to the well?

☒ Yes

☒ No

Does sounding depth match completed depth?

☒ Yes

☒ No

Is measuring point marked?

☒ Yes

No

Is the well clearly labeled?

☒ Yes

No

Flush mount - Is it secure from runoff?

☒ Yes

No

Other Comments INSTALLED DEPTH - 48.00'

MEASURED DEPTH - 47.27'

Recommendations

Well needs to be redeveloped

Yes

☒ No

Well needs to be re-surveyed.

Yes

☒ No

Well needs to be repaired.

Yes

☒ No

Well needs to be replaced.

Yes

☒ No

Well needs to be properly abandoned.

Yes

☒ No

No action necessary.

☒ Yes

No

Comments

Inspected by: Dan Zahner

Date of Inspection: 12-10-10

Reviewed by: Scott Jones

Scott Jones

(Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name: CIC
 Site Address: 306 Whitman Ave
 Site County: Middlesex
 Site State: New Jersey
 EPA Site ID Number: NJD 980484653
 Site Owner: _____
 EPA Project Manager: _____

Well Locational Information

State Well ID: 25-30737
 Well Tag ID: UU
 Well Installation date: UNKNOWN

	From Log	By GPS
Ground Surface Elevation	93.93	N/A
Latitude	40 31 31.23213	N/A
Longitude	74 21 44.78766	N/A
Northing (State Plane)	616309.5	N/A
Easting (State Plane)	530363.2	N/A

Cross streets (if applicable): PATRICK AVE & GOURMET LANE
 GPS Instrument used: N/A
 Datum: N/A
 Accuracy/Precision: N/A

Well Construction Details

Type of well (Circle one) Flush Mount Stick up Multilevel Well*
 Well lock/security type: Masterlock
 Elevation (top of inner casing): 95.73
 Surface casing material: Steel
 Well casing material: Stainless Steel
 Surface Casing diameter: 8" inches
 Well Diameter: 4" inches
 Well Depth (as installed): 18 ftbgs
 Well Depth (as measured): 18.72 fttoc
 Screened interval: 8-18 ft
 Open hole interval: 0-8 ft
 Depth to water: 8.34 fttoc
 Date: 12/8/10 Time: 1420

* If multilevel well please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 0.0 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	<u>N/A</u>	% LEL
O ₂ :	<u>N/A</u>	40% Vol.
CO:	<u>N/A</u>	ppm
H ₂ S:	<u>N/A</u>	ppm

Do readings indicate unsafe conditions exist?

Yes

No

Well Condition

Is the concrete pad in good condition?

Yes

No

Is the well surface casing in good condition?

Yes

No

Is the surface casing vertical?

Yes

No

Is there an internal well seal?

Yes

No

Has there been physical damage to the well?

Yes

No

Does sounding depth match completed depth?

Yes

No

Is measuring point marked?

Yes

No

Is the well clearly labeled?

Yes

No

Flush mount - Is it secure from runoff? NA

Yes

No

Other Comments INSTALLED DEPTH = 18.00'
MEASURED DEPTH = 18.72'

Recommendations

Well needs to be redeveloped

Yes

No

Well needs to be re-surveyed.

Yes

No

Well needs to be repaired.

Yes

No

Well needs to be replaced.

Yes

No

Well needs to be properly abandoned.

Yes

No

No action necessary.

Yes

No

Comments

Inspected by: Nan Zahner

Date of Inspection: 12/8/10

Reviewed by: Scott Jones

(Print)

Scott Jones

(Sign)

Appendix B
Groundwater Sample Logs

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 1

SITE: CIC
DATE: 12-13-10
WEATHER: CLOUDY, WINDY 30°S
CONSULTING FIRM: CTI & ASSOC
FIELD PERSONNEL: P. RILEY, D. ZAHNER

MONITOR WELL #: BF-2 WELL DEPTH: 33.98
WELL PERMIT #: _____ WELL DIAMETER: 4 inches
SCREENED/OPEN INTERVAL: 24.5-34.5' BGS

PID/FID READINGS (ppm):
BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0
BENEATH INNER CAP: 0.0
PUMP INTAKE DEPTH: 29.5 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 10.95 ft below TOC
MAKE/MODEL OF PUMP: RED BLADDER / SAMPLE PRO

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
<u>1330</u>	<u>X</u>		<u>6.16</u>	<u>NA</u>	<u>0.428</u>	<u>NA</u>	<u>-36.0</u>	<u>NA</u>	<u>0.55</u>	<u>NA</u>	<u>1.9</u>	<u>NA</u>	<u>13.77</u>	<u>NA</u>	<u>350</u>	<u>10.93</u>
<u>1335</u>	<u>X</u>		<u>6.17</u>		<u>0.427</u>		<u>-39.9</u>		<u>0.45</u>		<u>2.2</u>		<u>13.79</u>		<u>350</u>	<u>10.95</u>
<u>1340</u>	<u>X</u>		<u>6.17</u>		<u>0.427</u>		<u>-40.7</u>		<u>0.46</u>		<u>2.4</u>		<u>13.83</u>		<u>350</u>	<u>10.91</u>
<u>1345</u>	<u>X</u>		<u>6.17</u>		<u>0.427</u>		<u>-42.3</u>		<u>0.42</u>		<u>2.5</u>		<u>13.84</u>		<u>350</u>	<u>10.96</u>
<u>1350</u>	<u>X</u>		<u>6.17</u>		<u>0.427</u>		<u>-42.6</u>		<u>0.42</u>		<u>2.3</u>		<u>13.81</u>		<u>350</u>	<u>10.94</u>
<u>1355</u>	<u>X</u>		<u>6.17</u>		<u>0.427</u>		<u>-43.1</u>		<u>0.40</u>		<u>2.4</u>		<u>13.78</u>		<u>350</u>	<u>10.95</u>
<u>1400</u>	<u>X</u>		<u>6.17</u>		<u>0.426</u>		<u>-43.0</u>		<u>0.38</u>		<u>2.3</u>		<u>13.80</u>		<u>350</u>	<u>10.94</u>
<u>1428</u>	<u>X</u>		<u>6.18</u>		<u>0.424</u>		<u>-40.0</u>		<u>0.53</u>		<u>2.6</u>		<u>13.35</u>		<u>350</u>	<u>10.96</u>

COMMENTS: COLLECTED DUPLICATE FROM TITIS WELL

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 2

SITE: <u>CIC</u>				CONSULTING FIRM: <u>CTI</u>			
DATE: <u>12/13/10</u>				FIELD PERSONNEL: <u>Don Zahner Phil Riley</u>			
WEATHER: <u>38° C cloudy</u>							
MONITOR WELL #: <u>BF-20</u>		WELL DEPTH: <u>40' 91.78 (SOP)</u>		SCREENED/OPEN INTERVAL: <u>80-90'</u>			
WELL PERMIT #: _____		WELL DIAMETER: <u>2</u> inches					
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>86.00</u> ft below TOC			
BACKGROUND: <u>0-0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>14.87</u> ft below TOC			
BENEATH OUTER CAP: <u>0-0</u>				MAKE/MODEL OF PUMP: <u>QED SAMPLE PRO BLADDER</u>			
BENEATH INNER CAP: <u>0-0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1445			6.60	NA	6.617	NA	-46.4	NA	11.07	NA	339	NA	12.81	NA	150	14.86
1450			6.34		0.566		-31.4		9.36		310		12.93		150	14.89
1455			6.30		0.548		-25.8		9.08		266		12.87		150	14.91
1500			6.29		0.544		-19.7		9.02		243		12.92		150	14.93
1505			6.23		0.536		-17.4		8.96		217		12.96		150	14.91
1510			6.21		0.528		-15.6		8.96		202		12.98		150	14.90
1515			6.18		0.525		-12.0		8.58		179		12.89		150	14.89
1520			6.14		0.521		-8.3		8.24		149		12.86		150	14.89
1525			6.13		0.518		-7.4		7.96		134		12.88		150	14.87
1530			6.12		0.514		-6.9		7.79		121		12.91		150	14.84
1535			6.09		0.512		-4.4		7.55		101		12.45		150	14.83

COMMENTS:

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 2 OF 2

SITE: <u>CTC</u>				CONSULTING FIRM: <u>CTC</u>			
DATE: <u>12/13/10</u>				FIELD PERSONNEL: <u>Don Zahner</u>			
WEATHER: <u>25° Cloudy</u>							
MONITOR WELL #: <u>BF-20</u>		WELL DEPTH: <u>91.78 (SOFT)</u>		SCREENED/OPEN INTERVAL: <u>80-90'</u>			
WELL PERMIT #:		WELL DIAMETER: <u>2</u> inches					
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>86.0</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>14.87</u> ft below TOC			
BENEATH OUTER CAP: <u>0.0</u>				MAKE/MODEL OF PUMP: <u>QED BLOOPER</u>			
BENEATH INNER CAP: <u>0.0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1540			6.08	NA	0.509	NA	-4.0	NA	7.42	NA	86	NA	12.81	NA	150	14.83
1545			6.08		0.506		-3.9		7.09		75		12.89		150	14.83
1550			6.08		0.504		-4.4		6.92		67		12.84		150	14.81
1555			6.08		0.502		-5.3		6.74		59		12.80		150	14.80
1600			6.08		0.499		-5.6		6.49		54		12.81		150	14.82
1605			6.07		0.497		-5.1		6.30		46		12.81		150	14.82
1610			6.05		0.490		-3.6		5.64		44		12.89		150	14.83
1615			6.01		0.486		-0.6		5.15		48		12.95		150	14.82
1620			6.00		0.455		-0.2		4.80		45		12.79		150	14.84
1645			6.13		0.262		-1.1		10.80		33		10.61		150	14.88

COMMENTS: Sample Time 16:25

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 1

SITE: LIC
DATE: 12/13/10
WEATHER: 38° cloudy

CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zehner / Phil Riley

MONITOR WELL #: BF-4 WELL DEPTH: 85.00 ft. (M. H. C. S.)
WELL PERMIT #: _____ WELL DIAMETER: 4 inches

SCREENED/OPEN INTERVAL: 75.4 - 85.4 BGS

PID/FID READINGS (ppm):
BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0
BENEATH INNER CAP: 0.0

PUMP INTAKE DEPTH: 79.9 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 0.79 ft below TOC
MAKE/MODEL OF PUMP: RED BLADE

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1035			6.24	NA	0.442	NA	91.2	NA	2.24	NA	2.1	NA	13.43	NA	190	1.35
1040															130	
1045			6.77		0.439		-27.4		1.16		1.8		13.91		130	1.95
1050			7.11		0.439		-55.0		0.99		1.3		13.94		130	2.31
1055			7.24		0.438		-69.6		0.90		1.1		13.90		130	2.68
1100			7.36		0.438		-79.3		0.83		1.1		13.92		130	3.03
1105			7.40		0.437		-87.4		0.77		0.8		14.02		130	3.44
1110			7.44		0.437		-91.8		0.72		1.0		13.95		130	3.76
1115			7.46		0.436		-94.3		0.66		0.9		13.97		130	4.20
1120			7.46		0.436		-96.5		0.65		0.9		14.02		130	4.31
1145			7.43		0.435		-82.2		0.108		1.7		13.84		130	5.50

COMMENTS: Due to draw down of the well during the initial reading time we paused the pump to calc recharge rate.
Recharge rate = $0.01 \text{ ft/min} = 0.054 \text{ in/min}$
Sample Time = 11:25

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature;
 $\pm 10 \text{ mv}$ for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.

0.054 in/min

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 2

SITE: CIC
DATE: 12/10/10
WEATHER: 20° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Don Zahner

MONITOR WELL #: FU WELL DEPTH: 13.41 SCREENED/OPEN INTERVAL: 5-15' BGS
WELL PERMIT #: _____ WELL DIAMETER: 4 inches

PID/FID READINGS (ppm): BACKGROUND: 0.0 PUMP INTAKE DEPTH: 7.81 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 5.77 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: RED BLADE

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0745			5.10	NA		NA	156	NA	8.22	NA	18.8	NA	13.69	NA	400	5.77
0750			5.22		0.269		155		8.82		16.6		15.32		400	5.77
0755			5.20		0.263		156		8.37		13.4		15.72		400	5.77
0800			5.23		0.261		159		8.16		11.4		15.96		400	5.77
0805			5.18		0.259		160		8.44		9.6		16.02		400	5.77
0810			5.19		0.258		165		7.85		8.9		16.03		400	5.77
0815			5.21		0.257		168		8.38		7.6		16.03 15.96		400	5.77
0820			5.15		0.256		169		8.52		7.3		15.96 16.10		400	5.77
0825			5.17		0.255		171		8.08		4.8		16.10 16.22		400	5.77
0830			5.14		0.254		179		7.96		4.4		16.22		400	5.77
0835			5.16		0.254		175		8.09		4.5		16.23		400	5.77

COMMENTS: Sample Time = 0845

* INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.

SHEET 2 OF 2

CONSULTING FIRM: CIT
FIELD PERSONNEL: Don Zahner

SCREENED/OPEN INTERVAL: 5-15' BGS

PUMP INTAKE DEPTH: 7.81 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 5.77 ft below TOC
MAKE/MODEL OF PUMP: OED BLADDER

COMMENTS: Sample for VOC's, Metals, Pesticides, Herbicides, MS/MSD + Duplicate

***INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.**

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 1

SITE: <u>CIL</u>				CONSULTING FIRM: <u>CYI</u>			
DATE: <u>12/10/10</u>				FIELD PERSONNEL: <u>Don Zahner</u>			
WEATHER: <u>34° Cloudy</u>							
MONITOR WELL #: <u>6U</u>		WELL DEPTH: <u>36" (from log)</u>		SCREENED/OPEN INTERVAL: <u>26-36 BGS</u>			
WELL PERMIT #:		WELL DIAMETER: <u>4</u> inches					
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>30.2</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>5.55</u> ft below TOC			
BENEATH OUTER CAP: <u>0.1</u>				MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			
BENEATH INNER CAP: <u>0.1</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1445			6.47	NA	0.624	NA	-48	NA	2.02	NA	34.1	NA	11.64	NA	75	6.01
1450			6.54		0.618		-67		1.876		24.7		12.05		75	6.10
1455			6.55		0.617		-74		1.56		19.6		12.39		75	6.15
1500			6.56		0.618		-79		1.46		11.8		12.39		75	6.24
1505			6.57		0.616		-83		1.37		9.1		12.51		75	6.29
1510			6.57		0.617		-86		1.30		8.2		12.45		75	6.36
1515			6.57		0.618		-89		1.25		7.8		12.47		75	6.36
1556			6.57		0.602		-93		1.38		6.7		11.27		75	6.70

COMMENTS: Sample Time = 1520

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 1

SITE: CIC
DATE: 12/10/10
WEATHER: 21° Clear

CONSULTING FIRM: CTE
FIELD PERSONNEL: Dan Zahner

MONITOR WELL #: QD WELL DEPTH: 47.27 SCREENED/OPEN INTERVAL: 38-48' BGS
WELL PERMIT #: _____ WELL DIAMETER: 4 inches

PID/FID READINGS (ppm):
BACKGROUND: 0.90 PUMP INTAKE DEPTH: 42.3 ft below TOC 20.62
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 20.62 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: GEP BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1155			6.00	NA	0.352	NA	167	NA	7.60	NA	77.8	NA	11.08	NA	190	20.65
1200			6.21		0.336		111		1.54		76.6		12.49		190	20.67
1205			6.22		0.333		98		1.40		53.1		12.79		190	20.67
1210			6.23		0.331		92		1.39		44.5		12.84		190	20.69
1215			6.23		0.331		89		1.46		47.4		12.88		190	20.67
1220			6.23		0.329		87		1.41		43.8		12.94		190	20.67
1225			6.23		0.328		86		1.38		43.0		12.94		190	20.67
1254	X		6.23		0.328		89		1.40		29.3		11.21		190	20.69

COMMENTS: Sample time = 12:30

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 2

SITE: <u>CTC</u>				CONSULTING FIRM: <u>CTC</u>			
DATE: <u>12/9/10</u>				FIELD PERSONNEL: <u>Don Zahner / Phil Riley</u>			
WEATHER: <u>30° Clear</u>							
MONITOR WELL #: <u>MW-2BR</u>				WELL DEPTH: <u>89.15</u>		SCREENED/OPEN INTERVAL: <u>80-90' BGS</u>	
WELL PERMIT #: _____				WELL DIAMETER: <u>2</u> inches			
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>85</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>6.44</u> ft below TOC			
BENEATH OUTER CAP: <u>0.2</u>				MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			
BENEATH INNER CAP: <u>0.7</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1300			6.75	NA	0.385	NA	179	NA	4.33	NA	800+	NA	10.89	NA	120	7.14
1305			8.65		0.381		112		2.78		723		11.41		120	7.23
1310			8.77		0.391		84		2.22		500		11.65		120	7.48
1315			8.78		0.388		69		2.02		487		11.78		120	7.61
1320			8.75		0.382		57		1.79		326		11.88		120	7.69
1325			8.56		0.388		52		1.68		223		11.83		120	7.85
1330			8.37		0.390		37		1.55		222		11.88		120	7.96
1335			8.24		0.393		17		1.47		198		11.77		120	8.01
1340			8.07		0.397		0		1.40		167		11.80		120	8.16
1345			7.93		0.402		-15		1.31		142		11.82		120	8.23
1350			7.79		0.405		-23		1.30		116		11.82		120	8.31

COMMENTS: 12-20 covered pump to 8.2 ft - Respect Readings at 1230

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 2 OF 2

SITE: SIC
DATE: 12/19/10
WEATHER: 30° Clear
CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zahner / Phil Riley

MONITOR WELL #: MW-2BR WELL DEPTH: 89.15
WELL PERMIT #: _____ WELL DIAMETER: 2 inches
SCREENED/OPEN INTERVAL: 80-90' BGS

PID/FID READINGS (ppm):
BACKGROUND: 0.0
BENEATH OUTER CAP: 0.2
BENEATH INNER CAP: 0.2
PUMP INTAKE DEPTH: 85 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 6.44 ft below TOC
MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
13:55			7.70	NA	0.408	NA	-30	NA	1.21	NA	104	NA	11.76	NA	120	8.33
14:00			7.66		0.410		-37		1.16		95.8		11.84		120	8.45
14:05			7.63		0.410		-40		1.17		89.8		11.88		120	8.51
14:30			7.37		0.410		-28		5.40		64.2		12.09		120	8.89

COMMENTS: 14:10 Sample Time

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 2

SITE: <u>CPC</u>		CONSULTING FIRM: <u>CTE</u>	
DATE: <u>12/9/10</u>		FIELD PERSONNEL: <u>Don Zahner / Phil Riley</u>	
WEATHER: <u>78° Clear</u>			
MONITOR WELL #: <u>MW-25</u>		WELL DEPTH: <u>13.18'</u>	SCREENED/OPEN INTERVAL: <u>4-14' BGS</u>
WELL PERMIT #: _____		WELL DIAMETER: <u>2</u> inches	
PID/FID READINGS (ppm): BACKGROUND: <u>0.0</u> PUMP INTAKE DEPTH: <u>8.0</u> ft below TOC BENEATH OUTER CAP: <u>0.5</u> DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>5.12</u> ft below TOC BENEATH INNER CAP: <u>0.3</u> MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
11:55			5.66	NA	1.23	NA	1.09	NA	0.09	NA	33.7	NA	9.23	NA	110	6.13
12:00			5.85		1.16		82		0.00		15.2		9.70		110	6.32
12:05			5.88		1.09		52		0.00		6.4		9.87		110	6.49
12:10			5.71		1.06		29		0.00		5.0		9.97		110	6.63
12:15			5.93		1.05		14		0.00		3.1		9.93		110	6.75
12:20			5.73		1.04		-1		0.00		1.7		10.02		110	-
12:25									0.00							
12:30			5.97		1.16		-7		0.00		17.7		10.72			7.21
12:35			6.00		1.18		-4		0.00		5.4		10.80			7.34
12:40			5.96		1.16		-4		0.00		11.0		10.78			7.42
12:45			5.95		1.11		-4		0.00		5.4		10.80			7.77

COMMENTS: 12:20 LOWERED PUMP TO 8.2 FT BGS - RESTART READINGS AT 12:30

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 2 OF 2

SITE: CIC
DATE: 12/9/10
WEATHER: 30° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zahner / Phil Riley

MONITOR WELL #: MW-25 WELL DEPTH: 13.18
WELL PERMIT #: _____ WELL DIAMETER: 2 Inches

SCREENED/OPEN INTERVAL: _____

PID/FID READINGS (ppm):
BACKGROUND: 0.0 PUMP INTAKE DEPTH: 8.2 ft. below TOC
BENEATH OUTER CAP: 0.5 DEPTH TO WATER BEFORE PUMP INSTALLATION: 5.12 ft below TOC
BENEATH INNER CAP: 0.3 MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
12:50			5.95	NA	1.09	NA	-5	NA	0.00	NA	2.4	NA	10.88	NA	110	7.66
12:55			5.95		1.08		-4		0.00		1.2		10.79		110	7.77
13:00			5.94		1.07		-2		0.00		2.8		10.83		110	7.92
13:05			5.96		1.07		-5		0.00		0.7		10.88		110	8.00
13:10			5.95		1.07		4		0.00		0.6		10.92		110	8.17
13:50			6.02		1.09		-8		0.62		8.9		9.40		110	

COMMENTS: 1315 Sample Time

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 2

SITE: <u>CIC</u>		CONSULTING FIRM: <u>CTE</u>	
DATE: <u>12/8/10</u>		FIELD PERSONNEL: <u>Don Zahner</u>	
WEATHER: <u>35° Clear & Windy</u>			
MONITOR WELL #: <u>313R</u>		WELL DEPTH: <u>40.02</u>	SCREENED/OPEN INTERVAL: <u>28-38' BGS</u>
WELL PERMIT #:		WELL DIAMETER: <u>2</u> inches	
PID/FID READINGS (ppm): BACKGROUND: <u>0.0</u> PUMP INTAKE DEPTH: <u>35</u> ft below TOC BENEATH OUTER CAP: <u>0.0</u> DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>7.01</u> ft below TOC BENEATH INNER CAP: <u>0.0</u> MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1620			6.89	NA	0.264	NA	53	NA	1.95	NA	697	NA	11.53	NA	65	7.27
1625			6.80		0.261		-3		0.45		596		11.60		65	7.27
1630			6.77		0.255		-38		0.00		506		11.73		65	7.27
1635			6.79		0.250		-54		0.00		524		12.03		65	7.26
1640			6.86		0.249		-62		0.00		454		12.00		65	7.25
1645			6.98		0.249		-72		0.00		400		11.99		65	7.31
1650			6.97		0.244		-79		0.00		351		12.09		65	7.34
1655			7.08		0.249		-85		0.00		302		12.03		65	7.34
1700			7.09		0.248		-89		0.00		271		12.09		65	7.32
1705			7.13		0.248		-89		0.00		214		12.09		65	7.33
1710			7.19		0.249		-94		0.00		191		12.06		65	7.32

COMMENTS:

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 2 OF 2

SITE: CTC
DATE: 12/8/10
WEATHER: 33° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Don Zahner

MONITOR WELL #: 3BR WELL DEPTH: 40.13
WELL PERMIT #: _____ WELL DIAMETER: 2 inches

SCREENED/OPEN INTERVAL: 28-39' BGS

PID/FID READINGS (ppm): BACKGROUND: 0.0 PUMP INTAKE DEPTH: 35 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 7.04 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1715			7.16	NA	0.248	NA	-97	NA	0.00	NA	163	NA	12.06	NA	65	7.28
1720			7.22		0.249		-98		0.00		139		12.06		65	7.30
1725			7.18		0.249		-102		0.00		120		12.17		65	7.27
1730			7.22		0.248		-102		0.00		114		12.09		65	7.33
1735			7.24		0.248		-105		0.00		111		12.10		65	7.35
1823			7.23		0.246		-103		0.00		77.1		9.71		"	"

COMMENTS: Sample Time is 17:45

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 1

SITE: CTC
DATE: 12/14/10
WEATHER: 22° Clear

CONSULTING FIRM: CTT
FIELD PERSONNEL: Don Zahner

MONITOR WELL #: MW-35 WELL DEPTH: 13.73
WELL PERMIT #: _____ WELL DIAMETER: 2 Inches

SCREENED/OPEN INTERVAL: 4-14' BGS

PID/FID READINGS (ppm):

BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0
BENEATH INNER CAP: 0.0

PUMP INTAKE DEPTH: 11.2 ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION: 6.54 ft below TOC
MAKE/MODEL OF PUMP: QED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1310			4.83	NA	0.620	NA	319.6	NA	7.25	NA	30.6	NA	10.24	NA	80	6.72
1315			4.80		0.620		320.3		6.95		28.4		9.74		80	6.76
1320			4.83		0.626		318.4		6.78		23.3		9.55		80	6.85
1325			4.82		0.624		322.2		6.55		19.8		9.80		80	6.91
1330			4.81		0.626		324.4		6.37		15.5		9.29		80	7.02
1335			4.78		0.613		328.1		6.20		13.2		9.83		80	7.15
1340			4.78		0.616		328.7		6.41		13.5		9.69		80	7.22
1345			4.77		0.614		329.6		6.59		13.1		9.54		80	7.31
1415			4.72		0.609		333.1		6.72		7.9		8.01		80	7.93

COMMENTS: Sample Time = 1350 RESAMPLE FOR PESTICIDES

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 2

SITE: CIC
DATE: 12/9/10
WEATHER: 21° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zahner

MONITOR WELL #: MW-35 WELL DEPTH: 18.73
WELL PERMIT #: _____ WELL DIAMETER: 2 inches

SCREENED/OPEN INTERVAL: 4-14' BGS

PID/FID READINGS (ppm):
BACKGROUND: 0.0 PUMP INTAKE DEPTH: 11.2 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 8.39 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0735			4.07	NA	0.607	NA	254	NA	1.55	NA	26.8	NA	8.05	NA	80	8.83
0740			4.04		0.616		275		1.37		19.3		8.04		80	8.96
0745			4.00		0.624		288		1.31		14.4		8.10		80	9.02
0750			3.99		0.633		302		1.23		11.5		8.16		80	9.11
0810 0805			4.09		0.648		276		1.75		14.3		5.92		80	9.18
0815 0800			4.09		0.630		275		0.64		12.4		7.05		80	9.26
0820			4.04		0.635		274		0.67		10.9		7.66		80	9.32
0825			4.03		0.640		278		0.60		9.5		7.97		80	9.40
0830			4.02		0.641		279		0.48		8.5		8.31		80	9.50
0835			4.01		0.641		280		0.38		8.4		8.49		80	9.52
0840			4.01		0.640		283		0.29		8.6		8.53		80	9.61

COMMENTS: Due to continued drop in water level stopped pump @ 0753 to check recharge rate which was 0.02 ft/min = 13 m/min
Decided to continue pumping while monitoring water levels. Restart pump @ 0806

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature;
±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 2 OF 2

SITE: CIC
DATE: 12/9/10
WEATHER: 21° Clear

CONSULTING FIRM: CTT
FIELD PERSONNEL: Don Zahner

MONITOR WELL #: MW-3S WELL DEPTH: 13.73 SCREENED/OPEN INTERVAL: 4-14' BGS
WELL PERMIT #: _____ WELL DIAMETER: 2 inches

PID/FID READINGS (ppm):
BACKGROUND: 0.0 PUMP INTAKE DEPTH: 11.2 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 8.39 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0845			4.00	NA	0.642	NA	284	NA	0.26	NA	9.0	NA	8.56	NA	80	9.65
0850			4.00		0.639		287		0.00		9.4		8.64		80	9.74
0855			4.00		0.638		297		0.00		9.0		8.57		80	9.82
0900			4.00		0.637		287		0.00		8.7		8.73		80	9.85
0946			4.01		0.641		281		0.00		8.6		5.72		80	10.03

COMMENTS: Sample Time = 0910

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 3

SITE: <u>CTC</u>				CONSULTING FIRM: <u>CTI</u>			
DATE: <u>12/8/10</u>				FIELD PERSONNEL: <u>Dan Zahner / Phil Riley</u>			
WEATHER: <u>32° Clear</u>							
MONITOR WELL #: <u>MW-4BR</u>		WELL DEPTH: <u>60.05</u>		SCREENED/OPEN INTERVAL: <u>48-58' BGS</u>			
WELL PERMIT #:		WELL DIAMETER: <u>2</u> inches					
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>55</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>25.24</u> ft below TOC			
BENEATH OUTER CAP: <u>0.0</u>				MAKE/MODEL OF PUMP: <u>RED SAMPLE PRO</u>			
BENEATH INNER CAP: <u>0.0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0930			5.96	NA	0.457	NA	49	NA	1.90	NA	25.3	NA	12.97	NA	260	25.57
0935			6.09		0.455		31	.	2.13		145		13.26		260	25.54
0940			6.09		0.456		23		1.39		69.9		13.47		260	25.55
0945			6.10		0.457		19		1.24		56.1		13.54		260	25.54
0950			6.11		0.462		14		1.14		44.0		13.65		260	25.57
0955			6.11		0.465		10		1.09		35.8		13.63		260	25.55
1000			6.11		0.469		7		1.08		30.7		13.66		260	25.54
1005			6.12		0.471		5		1.02		26.1		13.65		260	25.53
1010			6.14		0.472		2		1.17		22.8		13.74		260	25.56
1015			6.17		0.474		-1		1.12		22.6		13.70		260	25.52
1020			6.17		0.475		-3		1.11		20.1		13.64		260	25.56

COMMENTS:

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 2 OF 3

SITE: <u>CIC</u>				CONSULTING FIRM: <u>CTF</u>			
DATE: <u>3/20/04</u>				FIELD PERSONNEL: <u>Ken Zahner / Phil Riley</u>			
WEATHER: <u>1</u>							
MONITOR WELL #: <u>MW-4BR</u>		WELL DEPTH: <u>60.05</u>		SCREENED/OPEN INTERVAL: <u>48-58' BGS</u>			
WELL PERMIT #:		WELL DIAMETER: <u>2</u> inches					
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>55</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>25.24</u> ft below TOC			
BENEATH OUTER CAP: <u>0.0</u>				MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			
BENEATH INNER CAP: <u>0.0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1025			6.19	NA	0.476	NA	-4	NA	1.07	NA	18.5	NA	13.60	NA	260	25.52
1030			6.19		0.478		-6		1.09		16.5		13.58		260	25.57
1035			6.19		0.479		-7		1.06		17.0		13.60		260	25.55
1040			6.19		0.479		-8		1.09		15.2		13.62		260	25.51
1045			6.19		0.479		-9		1.03		15.4		13.64		260	25.54
1050			6.19		0.480		-10		1.12		13.1		13.67		260	25.56
1055			6.20		0.481		-11		1.10		13.1		13.75		260	25.53
1100			6.20		0.482		-12		1.09		18.5		12.80		210	25.53
1105			6.20		0.482		-13		1.02		12.6		13.69		260	25.55
1110			6.22		0.483		-14		1.01		12.5		13.63		260	25.54
1115			6.21		0.483		-14		0.99		11.9		13.64		260	25.54

COMMENTS: SAMPLE TIME = 1123

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

SHEET 3 OF 3

CONSULTING FIRM: CTI
FIELD PERSONNEL: Don Zahner / Phil Riley

SCREENED/OPEN INTERVAL: 48-58' B67

PID/FID READINGS (ppm): **BACKGROUND:** 0.0 **PUMP INTAKE DEPTH:** 55 ft below TOC
BENEATH OUTER CAP: 0.0 **DEPTH TO WATER BEFORE PUMP INSTALLATION:** 25.29 ft below TOC
BENEATH INNER CAP: 0.0 **MAKE/MODEL OF PUMP:** QED BLADDER

[illegible]

***INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.**

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF 1

SITE: <u>CIC</u>				CONSULTING FIRM: <u>CTI</u>			
DATE: <u>12/8/10</u>				FIELD PERSONNEL: <u>Dan Zahner / Phil Riley</u>			
WEATHER: <u>30° Clear</u>							
MONITOR WELL #: <u>MW-45</u>				WELL DEPTH: <u>19.3 FT</u>		SCREENED/OPEN INTERVAL: <u>7-17' BGS</u>	
WELL PERMIT #: _____				WELL DIAMETER: <u>2</u> inches			
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>17.2</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>15.32</u> ft below TOC			
BENEATH OUTER CAP: <u>0.0</u>				MAKE/MODEL OF PUMP: <u>QED BLADEL</u>			
BENEATH INNER CAP: <u>0.0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0810 0800			6.21	NA	0.698	NA	132	NA	0.00	NA	43.3	NA	11.85	NA	90	15.56
0815			6.24		0.701		126		0.00		26.0		13.09		90	15.72
0820			6.24		0.697		122		0.00		22.3		13.08		90	15.78
0825			6.13		0.697		117		0.00		20.8		13.17		90	15.64
0830			6.21		0.689		112		0.00		19.7		13.41		90	15.71
0835			6.22		0.690		111		0.00		19.5		13.53		90	15.68
0840 0825			6.37		0.695		85		0.60		19.3		11.55		90	15.68

COMMENTS: 0850 - Sample Time

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF

SITE: <u>CIC</u>				CONSULTING FIRM: <u>CTI</u>			
DATE: <u>12/13/10</u>				FIELD PERSONNEL: <u>Ron Zahner / Phil Riley</u>			
WEATHER: <u>38° Cloudy</u>							
MONITOR WELL #: <u>NW-5BR</u>				WELL DEPTH: <u>63.28</u>		SCREENED/OPEN INTERVAL: <u>53-63' BG's</u>	
WELL PERMIT #: <u> </u>				WELL DIAMETER: <u>2</u> inches			
PID/FID READINGS (ppm):				PUMP INTAKE DEPTH: <u>58.3</u> ft below TOC			
BACKGROUND: <u>0.0</u>				DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>9.93</u> ft below TOC			
BENEATH OUTER CAP: <u>0.0</u>				MAKE/MODEL OF PUMP: <u>RED BLADDER</u>			
BENEATH INNER CAP: <u>0.0</u>							

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft. below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1235			6.42	NA	0.554	NA	-66.1	NA	2.07	NA	2.7	NA	12.14	NA	140	10.03
1240			6.48		0.540		-72.3		1.19		1.5		12.52		140	9.98
1245			6.50		0.537		-74.4		0.45		2.0		12.59		140	10.01
1250			6.50		0.536		-76.2		0.80		0.9		12.68		140	10.02
1255			6.51		0.533		-77.6		0.71		0.9		12.76		140	10.05
1300			6.51		0.533		-77.9		0.67		0.8		12.69		140	10.00
1305			6.51		0.532		-78.8		0.66		0.8		12.79		140	10.04
1325			6.53		0.529		-82.4		0.62		0.9		12.93		140	10.01

COMMENTS: Sample Time = 1310

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

LOW FLOW SAMPLING DATA SHEET

SHEET 1 OF

SITE: CTC
DATE: 12/13/10
WEATHER: 32° Cloudy

CONSULTING FIRM: CTI
FIELD PERSONNEL: Don Zahner

MONITOR WELL #: MW6BR WELL DEPTH: 74.09 SCREENED/OPEN INTERVAL: 63-79' BGS
WELL PERMIT #: WELL DIAMETER: 2 inches

PID/FID READINGS (ppm): BACKGROUND: 0.00 PUMP INTAKE DEPTH: 73.9 ft below TOC
BENEATH OUTER CAP: 0.01 DEPTH TO WATER BEFORE PUMP INSTALLATION: 13.13 ft below TOC
BENEATH INNER CAP: 0.01 MAKE/MODEL OF PUMP: QED Bladder

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
17:55	X		6.97	NA	0.574	NA	-84.8	NA	1.57	NA	112	NA	11.41	NA	100	16.02
18:00			6.97		0.569		-85.0		1.46		119		11.49		100	16.63
18:05			6.97		0.589		-87.8		1.35		109		11.53		100	17.20
18:10			6.97		0.610		-88.3		1.26		99		11.38		100	17.97
18:15			6.97		0.602		-100.0		1.27		100		11.38		100	18.59
18:20			6.96		0.576		-77.9		1.23		93		11.35		100	19.62
18:25			6.96		0.563		-45.1		1.22		92		11.40		100	20.16
18:30			6.97		0.555		-43.7		1.23		92		11.37		100	24.60
19:10			6.95		0.529		-83.7		1.19		86		10.11		100	24.75

COMMENTS: Recharge rate is 40.01 ft/min PARTICULATE OBSERVED IN THE SAMPLE WATER.
-Finish Water level - 24.75

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature;
±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 2

SITE: CIC
DATE: 12/10/10
WEATHER: 20° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zahner

MONITOR WELL #: MW-7BR WELL DEPTH: 43.92 SCREENED/OPEN INTERVAL: 34-44' BGS
WELL PERMIT #: _____ WELL DIAMETER: 2 inches

PID/FID READINGS (ppm): BACKGROUND: 0.0 PUMP INTAKE DEPTH: 35 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 6.04 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: RED BLADDER

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0820			6.81	NA	0.924	NA	182	NA	2.93	NA	26.7	NA	11.35	NA	65	6.29
0825			6.92		0.923		174		2.59		41.6		11.67		65	6.31
0830			6.96		0.927		168		2.17		53.5		12.08		65	6.35
0835			6.98		0.931		164		1.96		42.7		12.31		65	6.41
0840			6.97		0.934		161		1.82		38.9		12.48		65	6.44
0845			6.96		0.936		157		1.73		37.0		12.64		65	6.45
0850			6.95		0.940		154		1.66		25.4		12.70		65	
0855			6.93		0.938		150		1.55		22.6		12.85		65	
0900			6.91		0.935		147		1.47		22.7		13.05		65	
0905			6.89		0.930		143		1.47		18.0		13.09		65	
0910			6.87		0.919		141		1.42		16.3		13.27		65	

COMMENTS: Sample Time: 9:35

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 2 OF 2

SITE: CIC
DATE: 12/10/10
WEATHER: 21°C legs

CONSULTING FIRM: CTI
FIELD PERSONNEL: Dan Zahner

MONITOR WELL #: 46-7BR WELL DEPTH: 43.92 SCREENED/OPEN INTERVAL: 34-44' BG3
WELL PERMIT #: _____ WELL DIAMETER: 2 inches

PID/FID READINGS (ppm):
BACKGROUND: 0.0 PUMP INTAKE DEPTH: 35 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 6.04 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: QED SAMP. PRO

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0915			6.85	NA	0.907	NA	141	NA	1.35	NA	11.7	NA	13.28	NA	65	6.52
0920			6.82		0.896		141		1.30		10.3		13.30		65	6.54
0925			6.74		0.881		141		1.28		9.3		13.35		65	6.54
0930			6.69		0.856		141		1.25		10.2		13.25		65	6.55
1010			6.61		0.827		149		1.52		9.6		10.88		65	

COMMENTS:

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 2

SITE: <u>CIC</u>		CONSULTING FIRM: <u>CTI</u>	
DATE: <u>12/19/10</u>		FIELD PERSONNEL: <u>Ken Zehner / Phil R. G.</u>	
WEATHER: <u>20°</u>			
MONITOR WELL #: <u>NWS 20</u>		WELL DEPTH: <u>105.0</u>	SCREENED/OPEN INTERVAL: <u>89-105' BGS</u>
WELL PERMIT #: _____		WELL DIAMETER: <u>6"</u> inches	
PID/FID READINGS (ppm):		PUMP INTAKE DEPTH: <u>105.1</u> ft below TOC <u>97'</u>	
BACKGROUND: <u>0.0</u>		DEPTH TO WATER BEFORE PUMP INSTALLATION: <u>15.40</u> ft below TOC	
BENEATH OUTER CAP: <u>0.0</u>		MAKE/MODEL OF PUMP: <u>QED SAMPLE PRO</u>	
BENEATH INNER CAP: <u>0.0</u>			

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
0840			7.26	NA	0.268	NA	-48.9	NA	2.59	NA	21.0	NA	11.07	NA	100	18.76
0845			7.18		0.260		-59.6		2.21		16.4		10.48		100	18.81
0850			7.20		0.258		-61.4		2.04		10.8		10.38		100	18.90
0855			7.20		0.254		-62.7		2.00		9.4		10.21		100	18.96
0900			7.19		0.253		-62.4		1.76		8.0		10.10		100	19.06
0905			7.17		0.253		-63.6		1.74		6.3		10.63		100	19.10
0910			7.14		0.253		-64.9		1.50		5.8		10.07		100	19.17
0915			7.19		0.252		-65.7		1.48		4.9		10.06		100	19.24
0920			7.20		0.252		-66.2		1.31		4.1		10.00		100	19.30
0925			7.15		0.251		-66.3		1.21		4.3		9.91		100	19.34
0930			7.16		0.251		-66.7		1.21		4.5		9.79		100	19.41

COMMENTS: Sample Time = 0935

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

SHEET 2 OF 2

CONSULTING FIRM: CTF
FIELD PERSONNEL: Dan Zahner / Phil Riley

SCREENED/OPEN INTERVAL: 89-105' BGS

PUMP INTAKE DEPTH: 105.4 ft below TOC
 DEPTH TO WATER BEFORE PUMP INSTALLATION: 18.40 ft below TOC
 MAKE/MODEL OF PUMP: QED BEADPET

COMMENTS:

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; $\pm 3\%$ for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and $\pm 10\%$ for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF

SITE: CTL
DATE: 12/14/10
WEATHER: 20° Sunny

CONSULTING FIRM: CTL
FIELD PERSONNEL: Dana Zehner / Phil Riber

MONITOR WELL #: WIS-35 WELL DEPTH: 16.13 SCREENED/OPEN INTERVAL: 4-14' BGS
WELL PERMIT #: WELL DIAMETER: 6" inches

PID/FID READINGS (ppm): BACKGROUND: 0.0 PUMP INTAKE DEPTH: 13.0 ft below TOC
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 9.83 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: QED SAMPLE PRO

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
10:35			4.77	NA	0.121	NA	259.6	NA	6.81	NA	14.4	NA	13.83	NA	320	9.91
10:40			4.		0.121		259.6		6.81		14.4		13.88			
12:45																
1050			4.68		0.116		325.4		7.37		12.3		13.65		320	9.93
1055			4.76		0.111		340.8		7.73		7.5		13.81		320	9.88
1100			4.74		0.108		341.5		8.11		6.3		13.52		320	9.92
1105			4.77		0.109		342.1		8.40		5.4		13.43		320	9.89
1110			4.75		0.107		352.1		8.52		3.4		13.29		320	9.88
1115			4.77		0.107		351.9		8.66		3.6		13.35		320	9.91
1120			4.76		0.106		351.9		8.84		3.4		13.24		320	9.89
1140			4.74		0.106		553.4		8.99		2.1		11.97		320	9.92

COMMENTS: Stopped Pump 1040-1047 to thaw Control Box - Resumed 1048

RESAMPLE FOR PESTICIDE.

Sample Time = 11:25

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

**LOW FLOW SAMPLING
DATA SHEET**

SHEET 1 OF 1

SITE: C7C
DATE: 12/8/10
WEATHER: 32° Clear

CONSULTING FIRM: CTI
FIELD PERSONNEL: Don Zahner / Phil Riley

MONITOR WELL #: 1105-35 WELL DEPTH: 16.13 SCREENED/OPEN INTERVAL: 4-14' BGS

WELL PERMIT #: _____ WELL DIAMETER: 6" inches

PID/FID READINGS (ppm):
BACKGROUND: 0.0 PUMP INTAKE DEPTH: 13 ft below TOC 10.29
BENEATH OUTER CAP: 0.0 DEPTH TO WATER BEFORE PUMP INSTALLATION: 10.29 ft below TOC
BENEATH INNER CAP: 0.0 MAKE/MODEL OF PUMP: QED SAMPLE PRO

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
1310			4.92	NA	0.126	NA	189	NA	5.72	NA	26.2	NA	14.68	NA	320	10.35
1315			4.52		0.123		218		3.49		25.0		14.86		320	10.33
1320			4.40		0.120		223		3.64		23.6		14.91		320	10.34
1325			4.49		0.114		231		3.73		22.4		14.96		320	10.35
1330			4.45		0.114		242		3.63		21.2		14.90		320	10.36
1335			4.42		0.115		242		3.52		20.9		14.94		320	10.36
1340			4.42		0.111		250		3.49		20.7		14.96		320	10.35
1345			4.44		0.100		254		3.45		20.2		15.02		320	10.35
1350			4.46		0.104		256		3.49		20.1		15.03		320	10.35
1410			4.48		0.109		254		3.39		19.7		14.86		320	10.37

COMMENTS: Sample Time - 1405

*INDICATOR PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ±0.1 for pH; ±3% for Specific Conductivity and Temperature; ±10 mv for Redox Potential; and ±10% for Dissolved Oxygen and Turbidity.

Appendix C
Chain-of-Custody Records
And
CIC Sample Trip Report

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates		
Account Code:	Airbill: HAND CARRY TO LAB		
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory		
Spill ID: 94	2890 Woodbridge Avenue		
Site Name/State: Chemical Insecticide Corporation/NJ	Building 209 MS-320	Relinquished By (Date / Time)	Received By (Date / Time)
Project Leader: Phillip Riley	Edison NJ 08837	1	
Action: Remedial Action	(732) 908-6161	2	
Sampling Co: CTI and Associates		3	
		4	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION/ LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
MB8XH1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-4S	S: 12/8/2010	8:50	--
MB8XH2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-4BR	S: 12/8/2010	11:40	--
MB8XH3	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	NUS-3S	S: 12/8/2010	14:05	--
MB8XH4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-3BR	S: 12/8/2010	17:45	--
MB8XH5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-1	S: 12/8/2010	20:40	Rinsate
MB8XH6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-3S	S: 12/9/2010	9:10	--
MB8XH7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-2S	S: 12/9/2010	13:15	--
MB8XH8	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-2BR	S: 12/9/2010	14:10	--
MB8XJ0	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-2	S: 12/9/2010	17:25	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced? _____

R Number: 2-373242373-120910-0004

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates		
Account Code:	Airbill: HAND CARRY TO LAB	Relinquished By	(Date / Time)
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	1	
Spill ID: 94		2	
Site Name/State: Chemical Insecticide Corporation/NJ		3	
Project Leader: Phillip Riley		4	
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XH1	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-4S	S: 12/8/2010 8:50	--
B8XH2	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-4BR	S: 12/8/2010 11:40	--
B8XH3	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	NUS-3S	S: 12/8/2010 14:05	--
B8XH4	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-3BR	S: 12/8/2010 17:45	--
B8XH5	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-1	S: 12/8/2010 20:40	Rinsate
B8XH6	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-3S	S: 12/9/2010 9:10	--
B8XH7	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-2S	S: 12/9/2010 13:15	--
B8XH8	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-2BR	S: 12/9/2010 14:10	--
B8XH9	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	TB-1	S: 12/8/2010 8:33	Trip Blank
B8XJ0	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-2	S: 12/9/2010 17:25	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TCL VOC = USEPA SOP DW-1

R Number: 2-373242373-120910-0005

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F2V5.1.047 Page 1 of 1

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: FedEx		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136582016		1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick, RI 02886 (401) 732-3400		2	
Spill ID: 94			3	
Site Name/State: Chemical Insecticide Corporation/NJ			4	
Project Leader: Phillip Riley				
Action: Remedial Action				
Sampling Co: CTI and Associates				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3S	S: 12/9/2010	9:10	--
B8XH7	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-2S	S: 12/9/2010	13:15	--
B8XH8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-2BR	S: 12/9/2010	14:10	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
Pest. = MRN 2080.0			

R Number: 2-373242373-120910-0006

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record <table border="1"> <tr> <td colspan="2">Relinquished By (Date / Time)</td> <td>Sampler Signature:</td> </tr> <tr> <td>1</td> <td></td> <td>Received By (Date / Time)</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> </table>	Relinquished By (Date / Time)		Sampler Signature:	1		Received By (Date / Time)	2			3			4		
Relinquished By (Date / Time)			Sampler Signature:														
1			Received By (Date / Time)														
2																	
3																	
4																	
Project Code:	Carrier Name: FedEx																
Account Code:	Airbill: 873136581877																
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400																
Spill ID: 94																	
Site Name/State: Chemical Insecticide Corporation/NJ																	
Project Leader: Phillip Riley																	
Action: Remedial Action																	
Sampling Co: CTI and Associates																	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-4S	S: 12/8/2010	8:50	--
B8XH2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-4BR	S: 12/8/2010	11:40	--
B8XH4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3BR	S: 12/8/2010	17:45	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
Pest. = MRN 2080.0			

R Number: 2-373242373-120910-0007

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record Relinquished By (Date / Time) Received By (Date / Time) 1 2 3 4	Sampler Signature:
Project Code:	Carrier Name: FedEx		
Account Code:	Airbill: 873136581888		
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		
Spill ID: 94			
Site Name/State: Chemical Insecticide Corporation/NJ			
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CCI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH3	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-3S	S: 12/8/2010	14:05	--
B8XH5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-1	S: 12/8/2010	20:40	Rinsate
B8XJ0	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-2	S: 12/9/2010	17:25	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
Pest. = MRN 2080.0			

R Number: 2-373242373-120910-0008

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581969	1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	2	
Spill ID: 94		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ3	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC
MB8XJ2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU	S: 12/10/2010 8:45	-

REMOVE "M"
FROM SAMPLE #

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080:0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0001

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581958	1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation, 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	2	
Spill ID: 94		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ2	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU	S: 12/10/2010 8:45	--
B8XJ3	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Herbicide = MRN 2081.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0003

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: FedEx		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581947		1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		2	
Spill ID: 94			3	
Site Name/State: Chemical Insecticide Corporation/NJ		4		
Project Leader: Phillip Riley				
Action: Remedial Action				
Sampling Co: CTI and Associates				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-7BR	S: 12/10/2010 9:35	-
B8XJ7	Ground Water/ Dan Zahner	L/G	Herbicide (21), Pest. (21)	(Ice Only) (4)	QD	S: 12/10/2010 12:30	-

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Herbicide = MRN 2081.0, Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0005

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REGION COPY



**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record:	Sampler Signature:
Project Code:	Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581936	1	
CERCLIS ID: NJD980484653	Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	2	
Spill ID: 94		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	GU	S: 12/10/2010 15:20	-
B8XJ9	Ground Water/ Dan Zahner	L/G	Herbicide (21), Pest. (21)	(Ice Only) (4)	ER-3	S: 12/10/2010 17:15	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Herbicide = MRN 2081.0, Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0007

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record:	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: HAND CARRY	1	
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	2	
Spill ID: 94		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
MB8XJ2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU	S: 12/10/2010 8:45	-
MB8XJ3	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
MB8XJ4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
MB8XJ5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC
MB8XJ6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-7BR	S: 12/10/2010 9:35	-
MB8XJ7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	QD	S: 12/10/2010 12:30	-
MB8XJ8	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	GU	S: 12/10/2010 15:20	-
MB8XJ9	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-3	S: 12/10/2010 17:15	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TAL Metals = USEPA SOP C-109	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0008

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/10/2010 Carrier Name: CTI and Associates Airbill: Hand Carry Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	Chain of Custody Record: <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
Relinquished By	(Date / Time)	Received By	(Date / Time)																				
1																							
2																							
3																							
4																							

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ1	Ground Water/ Phillip Riley	L/G	TCL VOC (21)	(HCL) (3)	TB-2	S: 12/10/2010 7:15	Trip Blank
B8XJ2	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU	S: 12/10/2010 8:45	-
B8XJ3	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU MSD	S: 12/10/2010 8:45	Lab QC
B8XJ6	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-7BR	S: 12/10/2010 9:35	-
B8XJ7	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	QD	S: 12/10/2010 12:30	-
B8XJ8	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	GU	S: 12/10/2010 15:20	-
B8XJ9	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-3	S: 12/10/2010 17:15	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TCL VOC = USEPA SOP DW-1			

TR Number: 2-373242373-121010-0009

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REGION COPY

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: FedEx Airbill: 874178612028 Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	BF-4	S: 12/13/2010 11:25	--
B8XK2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-5BR	S: 12/13/2010 13:10	--
B8XK3	Ground Water/ Phillip Riley	L/G	Pest. (21)	(Ice Only) (2)	BF-2	S: 12/13/2010 14:05	--
B8XK9	Ground Water/ Phillip Riley	L/G	Pest. (21)	(Ice Only) (2)	BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN:2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121410-0001

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/14/2010	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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Project Code:	Carrier Name: FedEx																						
Account Code:	Airbill: 874178612048																						
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation																						
Spill ID: 94	175 Metro Center Blvd.																						
Site Name/State: Chemical Insecticide Corporation/NJ	Warwick RI 02886																						
Project Leader: Phillip Riley	(401) 732-3400																						
Action: Remedial Action																							
Sampling Co: CTI and Associates																							

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	BF-2D	S: 12/13/2010 16:25	--
B8XK5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-6BR	S: 12/13/2010 18:33	--
B8XK6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-4	S: 12/13/2010 20:50	Rinsate
B8XK7	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-2D	S: 12/14/2010 9:35	-

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121410-0002

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: FedEx Airbill: 874178612037 Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
Relinquished By	(Date / Time)	Received By	(Date / Time)																				
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XK8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-3S RESAMPLE	S: 12/14/2010	11:25	--
B8XL0	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3S RESAMPLE	S: 12/14/2010	13:50	--
B8YC1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-5	S: 12/14/2010	15:00	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080:0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced? _____

TR Number: 2-373242373-121410-0003

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: CTI and Associates Airbill: HAND CARRY Shipped to: USEPA/DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION/ LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
MB8XK1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	BF-4	S: 12/13/2010 11:25	--
MB8XK2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-5BR	S: 12/13/2010 13:10	--
MB8XK3	Ground Water/ Phillip Riley	L/G	TAL Metals (21)	(HNO3) (2)	BF-2	S: 12/13/2010 14:05	--
MB8XK4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	BF-2D	S: 12/13/2010 16:25	--
MB8XK5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-6BR	S: 12/13/2010 18:33	--
MB8XK6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-4	S: 12/13/2010 20:50	Rinsate
MB8XK7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	NUS-2D	S: 12/14/2010 9:35	--
MB8XK9	Ground Water/ Phillip Riley	L/G	TAL Metals (21)	(HNO3) (2)	BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate
MB8YC1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-5	S: 12/14/2010 15:00	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TAL Metals = USEPA SOP C-109			

TR Number: 2-373242373-121410-0004

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/14/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates		
Account Code:	Airbill: HAND CARRY	Relinquished By	(Date / Time)
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory	Received By	(Date / Time)
Spill ID: 94	2890 Woodbridge Avenue	1	
Site Name/State: Chemical Insecticide Corporation/NJ	Building 209 MS-320	2	
Project Leader: Phillip Riley	Edison NJ 08837	3	
Action: Remedial Action	(732) 908-6161	4	
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK0	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	TB-3	S: 12/13/2010 9:30	Trip Blank
B8XK1	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	BF-4	S: 12/13/2010 11:25	--
B8XK2	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-5BR	S: 12/13/2010 13:10	--
B8XK3	Ground Water/ Phillip Riley	L/G	TCL VOC (21)	(HCL) (3)	BF-2	S: 12/13/2010 14:05	--
B8XK4	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	BF-2D	S: 12/13/2010 16:25	--
B8XK5	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-6BR	S: 12/13/2010 18:33	--
B8XK6	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-4	S: 12/13/2010 20:50	Rinsate
B8XK7	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	NUS-2D	S: 12/14/2010 9:35	--
B8XK9	Ground Water/ Phillip Riley	L/G	TCL VOC (21)	(HCL) (3)	BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate
B8YC1	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-5	S: 12/14/2010 15:00	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TCL VOC = USEPA SOP DW-1			

TR Number: 2-373242373-121410-0005

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SAMPLING TRIP REPORT

Site Name	Chemical Insecticide Corporation
CERCLIS ID Number	NJD980484653
Sampling Dates	December 8, 9, 10, 13 and 14, 2010
CLP Case Number	40863
Site Location	30 Whitman Avenue, Edison, NJ 08837
Sample Descriptions	Groundwater Monitoring

Water samples were shipped to the locations listed in Table 1 below.

Table 1
Analytical Laboratories

Case Number	Sample Type	Name and Address of Laboratory
40863	TAL Metals SOP C-109 TCL Volatiles SOP DW-1	USEPA-Region II DESA Building 209 MS-230 2890 Woodbridge Avenue Edison, NJ 08837
40863	Herbicides MRN 2081.0 Pesticides MRN 2080.0	Mitkem Corporation 175 Metro Center Blvd Warwick, NJ 02886

SAMPLE DISPATCH DATA

December 9, 2010

On December 9, 2010 seven (7) groundwater samples and two (2) equipment rinsates were hand carried to the United States Environmental Protection Agency (USEPA) Region II DESA Lab for TAL Metals and TCL Volatiles analyses. One trip blank for TCL Volatiles analysis was hand carried as well. Furthermore, seven (7) groundwater samples and two (2) equipment rinsates were shipped to Mitkem Corporation (Mitkem) for Pesticide analysis. Refer to Table 2a below.

Table 2a
Sample Dispatch Data
December 9, 2010

TR Number	Airbill No.	No. and Type of Sample			Date/Time Shipped	
2-373242373-120910-0004	Hand Carry (CTI)	7	Groundwater	TAL Metals	12/9/2010	22:25
		2	Equipment Rinsate	TAL Metals		
2-373242373-120910-0005	Hand Carry (CTI)	7	Groundwater	TCL Volatiles	12/9/2010	22:25
		2	Equipment Rinsate	TCL Volatiles		
		1	Trip Blank	TCL Volatiles		
2-373242373-120910-0006	873136582016 (FedEx)	3	Groundwater	Pesticides	12/9/2010	20:24
2-373242373-120910-0007	873136581877 (FedEx)	3	Groundwater	Pesticides	12/9/2010	20:21
2-373242373-120910-0008	873136581888 (FedEx)	1	Groundwater	Pesticides	12/9/2010	20:19
		2	Equipment Rinsate	Pesticides		

December 10, 2010

On December 10, 2010 four (4) groundwater samples, two (2) lab QC samples (MS/MSD), one (1) equipment rinsate and one (1) field duplicate were hand carried to the USEPA Region II DESA Lab for TAL Metals and TCL Volatiles analyses. One trip blank for TCL Volatiles analysis was hand carried as well. Furthermore, two (2) groundwater samples, two (2) lab QC samples (MS/MSD), one (1) equipment rinsate sample and one (1) field duplicate sample were shipped to Mitkem for Pesticide and Herbicide analyses. Two (2) additional samples were sent to Mitkem for Pesticide analysis. Refer to Table 2b below.

Table 2b
Sample Dispatch Data
December 10, 2010

TR Number	Airbill No.	No. and Type of Sample			Date/Time Shipped	
2-373242373-121010-0001	873136581969 (FedEx)	1	Groundwater	Pesticides	12/10/2010	20:22
		2	Lab QC	Pesticides		
		1	Field Duplicate	Pesticides		
2-373242373-121010-0003	873136581958 (FedEx)	1	Groundwater	Herbicides	12/10/2010	20:19
		2	Lab QC	Herbicides		
		1	Field Duplicate	Herbicides		
2-373242373-121010-0005	873136581947 (FedEx)	1	Groundwater	Pesticides	12/10/2010	20:24
		1	Groundwater	Pesticides, Herbicides		
2-373242373-121010-0007	873136581936 (FedEx)	1	Groundwater	Pesticides	12/10/2010	20:16
		1	Equipment Rinsate	Pesticides, Herbicides		
2-373242373-121010-0008	Hand Carry (CTI)	4	Groundwater	TAL Metals	12/10/2010	21:10
		2	Lab QC	TAL Metals		
		1	Equipment Rinsate	TAL Metals		
		1	Field Duplicate	TAL Metals		
2-373242373-121010-0009	Hand Carry (CTI)	4	Groundwater	TCL Volatiles	12/10/2010	21:10
		2	Lab QC	TCL Volatiles		
		1	Equipment Rinsate	TCL Volatiles		
		1	Field Duplicate	TCL Volatiles		
		1	Trip Blank	TCL Volatiles		

December 14, 2010

On December 14, 2010 six (6) groundwater samples, two (2) equipment rinsates and one (1) field duplicate were hand carried to the USEPA Region II DESA Lab for TAL Metals and TCL Volatiles analyses. One trip blank for TCL Volatiles analysis was hand carried as well. Furthermore, eight (8) groundwater samples, two (2) equipment rinsate samples and one (1) field duplicate sample were shipped to Mitkem for Pesticide analyses. Refer to Table 2c below.

Table 2c
Sample Dispatch Data
December 14, 2010

TR Number	Airbill No.	No. and Type of Sample			Date/Time Shipped	
2-373242373-121410-0001	874178612026 (FedEx)	3	Groundwater	Pesticides	12/14/2010	19:24
		1	Field Duplicate	Pesticides		
2-373242373-121410-0002	874178612048 (FedEx)	3	Groundwater	Pesticides	12/14/2010	19:24
		1	Equipment Rinsate	Pesticides		
2-373242373-121410-0003	874178612037 (FedEx)	2	Groundwater (Resample)	Pesticides	12/14/2010	19:24
		1	Equipment Rinsate	Pesticides		
2-373242373-121410-0004	Hand Carry (CTI)	6	Groundwater	TAL Metals	12/14/2010	19:45
		2	Equipment Rinsate	TAL Metals		
		1	Field Duplicate	TAL Metals		
2-373242373-121410-0005	Hand Carry (CTI)	6	Groundwater	TCL Volatiles	12/14/2010	19:45
		2	Equipment Rinsate	TCL Volatiles		
		1	Field Duplicate	TCL Volatiles		
		1	Trip Blank	TCL Volatiles		

Table 3
Sampling Personnel

Name	Organization	Site Duties
Phil Riley	CTI and Associates, Inc	Field Team Leader
Dan Zahner	CTI and Associates, Inc	Field Sampling Technician
Cary Friedman	URS	Calibration of groundwater monitoring instrumentation

Table 4
Sample Numbers and Collection Points

Laboratory	Analyses	Sample Type	CLP Sample #	Sample Collection Point (SCP)
USEPA-DESA	TAL Metals	Groundwater	MB8XH1	MW-4S
		Groundwater	MB8XH2	MW-4BR
		Groundwater	MB8XH3	NUS-3S
		Groundwater	MB8XH4	MW-3BR
		Equipment Rinsate	MB8XH5	ER-1 (Equipment Rinsate)
		Groundwater	MB8XH6	MW-3S
		Groundwater	MB8XH7	MW-2S
		Groundwater	MB8XH8	MW-2BR
		Equipment Rinsate	MB8XJ0	ER-2 (Equipment Rinsate)
		Groundwater	MB8XJ2	FU
		Field Duplicate	MB8XJ3	FU DUP (Field Duplicate)
		Lab QC	MB8XJ4	FU MS (Lab QC)
		Lab QC	MB8XJ5	FU MSD (Lab QC)
		Groundwater	MB8XJ6	MW-7BR
		Groundwater	MB8XJ7	QD
		Groundwater	MB8XJ8	GU
		Equipment Rinsate	MB8XJ9	ER-3 (Equipment Rinsate)
		Groundwater	MB8XK1	BF-4
		Groundwater	MB8XK2	MW-5BR
		Groundwater	MB8XK3	BF-2
		Groundwater	MB8XK4	BF-2D
		Groundwater	MB8XK5	MW-6BR
		Equipment Rinsate	MB8XK6	ER-4 (Equipment Rinsate)
		Groundwater	MB8XK7	NUS-2D
		Field Duplicate	MB8XK9	BF-2BR DUP (Field Duplicate)
		Equipment Rinsate	MB8YC1	ER-5
USEPA-DESA	TCL Volatiles	Groundwater	B8XH1	MW-4S
		Groundwater	B8XH2	MW-4BR
		Groundwater	B8XH3	NUS-3S
		Groundwater	B8XH4	MW-3BR
		Equipment Rinsate	B8XH5	ER-1 (Equipment Rinsate)
		Groundwater	B8XH6	MW-3S
		Groundwater	B8XH7	MW-2S
		Groundwater	B8XH8	MW-2BR
		Trip Blank	B8XH9	TB-1 (Trip Blank)
		Equipment Rinsate	B8XJ0	ER-2 (Equipment Rinsate)
		Trip Blank	B8XJ1	TB-2 (Trip Blank)
		Groundwater	B8XJ2	FU
		Field Duplicate	B8XJ3	FU DUP (Field Duplicate)
		Lab QC	B8XJ4	FU MS (Lab QC)
		Lab QC	B8XJ5	FU MSD (Lab QC)
		Groundwater	B8XJ6	MW-7BR
		Groundwater	B8XJ7	QD
		Groundwater	B8XJ8	GU
		Equipment Rinsate	B8XJ9	ER-3 (Equipment Rinsate)
		Trip Blank	B8XK0	TB-3 (Trip Blank)
		Groundwater	B8XK1	BF-4
		Groundwater	B8XK2	MW-5BR
		Groundwater	B8XK3	BF-2
		Groundwater	B8XK4	BF-2D
		Groundwater	B8XK5	MW-6BR
		Equipment Rinsate	B8XK6	ER-4 (Equipment Rinsate)
		Groundwater	B8XK7	NUS-2D
		Field Duplicate	B8XK9	BF-2BR DUP (Field Duplicate)
		Equipment Rinsate	B8YC1	ER-5

Table 4
Sample Numbers and Collection Points

Laboratory	Analyses	Sample Type	CLP Sample #	Sample Collection Point (SCP)
Mittkem Corporation	Pesticides	Groundwater	B8XH1	MW-4S
		Groundwater	B8XH2	MW-4BR
		Groundwater	B8XH3	NUS-3S
		Groundwater	B8XH4	MW-3BR
		Equipment Rinsate	B8XH5	ER-1 (Equipment Rinsate)
		Groundwater	B8XH6	MW-3S
		Groundwater	B8XH7	MW-2S
		Groundwater	B8XH8	MW-2BR
		Equipment Rinsate	B8XJ0	ER-2 (Equipment Rinsate)
		Groundwater	B8XJ2 ¹	FU
		Field Duplicate	B8XJ3	FU DUP (Field Duplicate)
		Lab QC	B8XJ4	FU MS (Lab QC)
		Lab QC	B8XJ5	FU MSD (Lab QC)
		Groundwater	B8XJ6	MW-7BR
		Groundwater	B8XJ7	QD
		Groundwater	B8XJ8	GU
		Equipment Rinsate	B8XJ9	ER-3 (Equipment Rinsate)
		Groundwater	B8XK1	BF-4
		Groundwater	B8XK2	MW-5BR
		Groundwater	B8XK3	BF-2
		Groundwater	B8XK4	BF-2D
		Groundwater	B8XK5	MW-6BR
		Equipment Rinsate	B8XK6	ER-4 (Equipment Rinsate)
		Groundwater	B8XK7	NUS-2D
		Groundwater	B8XK8	NUS-3S (Resample)
		Field Duplicate	B8XK9	BF-2BR DUP (Field Duplicate)
		Groundwater	B8XL0	MW-3S (Resample)
		Equipment Rinsate	B8YC1	ER-5 (Equipment Rinsate)
Mittkem Corporation	Herbicides	Groundwater	B8XJ2	FU
		Field Duplicate	B8XJ3	FU DUP (Field Duplicate)
		Lab QC	B8XJ4	FU MS (Lab QC)
		Lab QC	B8XJ5	FU MSD (Lab QC)
		Groundwater	B8XJ7	QD
		Equipment Rinsate	B8XJ9	ER-3 (Equipment Rinsate)

1) Sample B8XJ2 was inadvertently identified as MB8XJ2 on the original COC/TR shipped to Mittkem.

Appendix A
Chain-of-Custodies and Traffic Reports
December 2010 Sampling Event

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record		Sampler Signature
Project Code:	Carrier Name: FedEx	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873138582018	1		
CERCLIS ID: NJD980484653	Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick RI 02888 (401) 732-3400	2		
Spill ID: 94		3		
Site Name/State: Chemical Insecticide Corporation/NJ		4		
Project Leader: Phillip Riley				
Action: Remedial Action				
Sampling Co: GTI and Associates				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3S	S: 12/9/2010	8:10	--
B8XH7	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-2S	S: 12/9/2010	13:15	--
B8XH8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-2BR	S: 12/9/2010	14:10	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-120910-0006

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F2V8.1.047 Page 1 of 1



**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/8/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: HAND CARRY TO LAB	1	
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	2	
Spill ID: 84		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION/ LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH1	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-4B	S: 12/8/2010	8:50	-
B8XH2	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-4BR	S: 12/8/2010	11:40	-
B8XH3	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	NUS-3S	S: 12/8/2010	14:05	-
B8XH4	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-3BR	S: 12/8/2010	17:45	-
B8XH5	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-1	S: 12/8/2010	20:40	Rinse
B8XH6	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-3S	S: 12/9/2010	9:10	-
B8XH7	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-2S	S: 12/9/2010	13:15	-
B8XH8	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-2BR	S: 12/9/2010	14:10	-
B8XH9	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	TB-1	S: 12/8/2010	8:33	Trip Blank
B8XJ0	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-2	S: 12/9/2010	17:25	Rinse

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced? _____
TCL VOC = USEPA SOP DW-1			

TR Number: 2-373242373-120910-0005

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/8/2010	Chain of Custody Record Relinquished By (Date / Time) Received By (Date / Time) 1 2 3 4	Sampler Signature: Received By (Date / Time)
Project Code:	Carrier Name: CTI and Associates		
Account Code:	Airbill: HAND CARRY TO LAB		
CERCLIS ID: NJD980484653	Shipped to: USEPA/DESA Laboratory 2890 Woodbridge Avenue Building 208 MS-320 Edison NJ 08837 (732) 908-6161		
Spill ID: 94			
Site Name/State: Chemical Insecticide Corporation/NJ			
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottle	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
MB8XH1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-4S	S: 12/8/2010	8:50	-
MB8XH2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-4BR	S: 12/8/2010	11:40	-
MB8XH3	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	NUS-3S	S: 12/8/2010	14:05	-
MB8XH4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-3BR	S: 12/8/2010	17:45	-
MB8XH5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-1	S: 12/8/2010	20:40	Rinse
MB8XH6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-3S	S: 12/9/2010	9:10	-
MB8XH7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-2S	S: 12/9/2010	13:15	-
MB8XH8	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-2BR	S: 12/9/2010	14:10	-
MB8XJ0	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-2	S: 12/9/2010	17:25	Rinse

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TAL Metals = USEPA SOP C-109			

TR Number: 2-373242373-120910-0004

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/8/2010	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
Relinquished By	(Date / Time)		Received By	(Date / Time)																			
1																							
2																							
3																							
4																							
Project Code:	Carrier Name: FedEx																						
Account Code:	Airbill: 873138581877																						
CERCLIS ID: NJD980484853	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02888 (401) 732-3400																						
Spill ID: 94																							
Site Name/State: Chemical Insecticide Corporation/NJ																							
Project Leader: Phillip Riley																							
Action: Remedial Action																							
Sampling Co: CTI and Associates																							

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-4S	S: 12/8/2010	8:50	-
B8XH2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-4BR	S: 12/8/2010	11:40	-
B8XH4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3BR	S: 12/8/2010	17:45	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-120910-0007

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/9/2010	Chain of Custody Record	Sampler Signature
Project Code:	Carrier Name: FedEx		
Account Code:	Airbill: 873136581888		
CERCLIS ID: NJD980484653	Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		
Spill ID: 94			
Site Name/State: Chemical Insecticide Corporation/NJ		Relinquished By (Date / Time)	Received By (Date / Time)
Project Leader: Phillip Riley		1	
Action: Remedial Action		2	
Sampling Co: CTI and Associates		3	
		4	

SAMPLE No.	MATRIX SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
B8XH3	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-3S	S: 12/8/2010	14:05	-
B8XH5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-1	S: 12/8/2010	20:40	Rinse
B8XJ0	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-2	S: 12/9/2010	17:25	Rinse

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-120910-0008

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Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581947	1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	2	
Spill ID: 94		3	
Site Name/State: Chemical/Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-7BR	S: 12/10/2010 9:35	--
B8XJ7	Ground Water/ Dan Zahner	L/G	Herbicide (21), Pest. (21)	(Ice Only) (4)	QD	S: 12/10/2010 12:30	-

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Herbicide = MRN 2081.0, Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0005

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: FedEx		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581969		1	
CERCLIS ID: NJD980484653	Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		2	
Spill ID: 94			3	
Site Name/State: Chemical Insecticide Corporation/NJ		4		
Project Leader: Phillip Riley				
Action: Remedial Action				
Sampling Co: CTI and Associates				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION/ LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ3	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC
MB8XJ2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	FU	S: 12/10/2010 8:45	-

REMOVE "M"
FROM SAMPLE #

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0001

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**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: FedEx		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581958		1	
CERCLIS ID: NJD980484653	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		2	
Spill ID: 94			3	
Site Name/State: Chemical Insecticide Corporation/NJ		4		
Project Leader: Phillip Riley				
Action: Remedial Action				
Sampling Co: CTI and Associates				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE/ COLLECT DATE/TIME	QC Type
B8XJ2	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU	S: 12/10/2010 8:45	-
B8XJ3	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	Herbicide (21)	(Ice Only) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analyte Key: Herbicide = MRN 2081.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0003

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: 873136581936	1	
CERCLIS ID: NJD980484653	Shipped to: Mitkam Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	2	
Spill ID: 94		3	
Site Name/State: Chemical Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only): (2)	GU	S: 12/10/2010 15:20	-
B8XJ9	Ground Water/ Dan Zahner	L/G	Herbicide (21), Pest. (21)	(Ice Only): (4)	ER-3	S: 12/10/2010 17:15	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Herbicide = MRN 2081.0, Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0007

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Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: CTI and Associates		
Account Code:	Airbill: Hand Carry	Relinquished By	(Date / Time)
CERCLIS ID: NJD980484853	Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	1	
Spill ID: 94		2	
Site Name/State: Chemical Insecticide Corporation/NJ		3	
Project Leader: Phillip Riley		4	
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XJ1	Ground Water/ Phillip Riley	L/G	TCL VOC (21)	(HCL) (3)	TB-2	S: 12/10/2010 7:15	Trip Blank
B8XJ2	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU	S: 12/10/2010 8:45	-
B8XJ3	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
B8XJ4	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU MS	S: 12/10/2010 8:45	Lab QC
B8XJ5	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	FU MSD	S: 12/10/2010 8:45	Lab QC
B8XJ6	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	MW-7BR	S: 12/10/2010 9:35	-
B8XJ7	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	QD	S: 12/10/2010 12:30	-
B8XJ8	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	GU	S: 12/10/2010 15:20	-
B8XJ9	Ground Water/ Dan Zahner	L/G	TCL VOC (21)	(HCL) (3)	ER-3	S: 12/10/2010 17:15	Rinse

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TCL VOC = USEPA SOP DW-1	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0009

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4802.

REGION COPY



**USEPA Contract Laboratory Program
Generic Chain of Custody**

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/10/2010	Chain of Custody Record	Sampler Signature:
Project Code: .	Carrier Name: CTI and Associates	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill: HAND CARRY	1	
CERCLIS ID: NJD980484653	Shipped to: USEPA DESA Laboratory 2880 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 906-6161	2	
Spill ID: 94		3	
Site Name/State: Chemical/Insecticide Corporation/NJ		4	
Project Leader: Phillip Riley			
Action: Remedial Action			
Sampling Co: CTI and Associates			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
MB8XJ2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU	S: 12/10/2010 8:45	-
MB8XJ3	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU DUP	S: 12/10/2010 8:45	Field Duplicate
MB8XJ4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU MS	S: 12/10/2010 8:45	Lab QC
MB8XJ5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	FU MSD	S: 12/10/2010 8:45	Lab QC
MB8XJ6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-7BR	S: 12/10/2010 9:35	-
MB8XJ7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	QD	S: 12/10/2010 12:30	-
MB8XJ8	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	GU	S: 12/10/2010 15:20	-
MB8XJ9	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-3	S: 12/10/2010 17:15	Rinse

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TAL Metals = USEPA SOP C-109	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121010-0008

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

REGION COPY

FZV8.1.047 Page 1 of 1

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: FedEx Airbill: 874178612048 Shipped to: Milken Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	Chain of Custody Record: <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
Relinquished By	(Date / Time)	Received By	(Date / Time)																				
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3																							
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK4	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	BF-2D	S: 12/13/2010 16:25	-
B8XK5	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-68R	S: 12/13/2010 18:33	-
B8XK6	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-4	S: 12/13/2010 20:50	Rinsate
B8XK7	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-2D	S: 12/14/2010 9:35	-

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121410-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA, 20151-3819 Phone 703/818-4200; Fax 703/818-4802

REGION COPY

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: FedEx Airbill: 874178812026 Shipped to: Milkem Corporation 175 Metro Center Blvd. Warwick, RI 02886 (401) 732-3400	Chain of Custody Record: <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	BF-4	S: 12/13/2010 11:25	-
B8XK2	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-6BR	S: 12/13/2010 13:10	-
B8XK3	Ground Water/ Phillip Riley	L/G	Pest. (21)	(Ice Only) (2)	BF-2	S: 12/13/2010 14:05	-
B8XK9	Ground Water/ Phillip Riley	L/G	Pest. (21)	(Ice Only) (2)	BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121410-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4802

REGION COPY

P2V6.1.047 Page 1 of 1

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2	Date Shipped: 12/14/2010	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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Project Code:	Carrier Name: FedEx																						
Account Code:	Airbill: 874178612037																						
CERCLIS ID: NJD990484653	Shipped to: Mittem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400																						
Spill ID: 94																							
Site Name/State: Chemical Insecticide Corporation/NJ																							
Project Leader: Phillip Riley																							
Action: Remedial Action																							
Sampling Co: CTI and Associates																							

SAMPLE No.	MATRIX SAMPLER	CONC TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK8	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	NUS-3S RESAMPLE	S: 12/14/2010 11:25	-
B8XL0	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	MW-3S RESAMPLE	S: 12/14/2010 13:50	-
B8YC1	Ground Water/ Dan Zahner	L/G	Pest. (21)	(Ice Only) (2)	ER-5	S: 12/14/2010 15:00	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: Pest. = MRN 2080.0	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-373242373-121410-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

REGION COPY

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD980484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: CTI and Associates Arrival: HAND CARRY Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison NJ 08837 (732) 908-6161	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
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SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
B8XK0	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		TB-3	S: 12/13/2010 9:30	Trip Blank
B8XK1	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		BF-4	S: 12/13/2010 11:25	-
B8XK2	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		MW-5BR	S: 12/13/2010 13:10	-
B8XK3	Ground Water/ Phillip Riley	L/G	TCL VOC (21) (HCL) (3)		BF-2	S: 12/13/2010 14:05	-
B8XK4	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		BF-2D	S: 12/13/2010 16:25	-
B8XK5	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		MW-6BR	S: 12/13/2010 18:33	-
B8XK6	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		ER-4	S: 12/13/2010 20:50	Rinseate
B8XK7	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		NUS-2D	S: 12/14/2010 9:35	-
B8XK9	Ground Water/ Phillip Riley	L/G	TCL VOC (21) (HCL) (3)		BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate
B8YC1	Ground Water/ Dan Zahner	L/G	TCL VOC (21) (HCL) (3)		ER-5	S: 12/14/2010 15:00	Rinseate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TCL VOC = USEPA SOP DW-1			

TR Number: 2-373242373-121410-0005

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 16000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

REGION COPY

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: 40863

Client No:

R

Region: 2 Project Code: Account Code: CERCLIS ID: NJD880484653 Spill ID: 94 Site Name/State: Chemical Insecticide Corporation/NJ Project Leader: Phillip Riley Action: Remedial Action Sampling Co: CTI and Associates	Date Shipped: 12/14/2010 Carrier Name: CTI and Associates Airbill: HAND CARRY Shipped to: USEPA DESA Laboratory 2890 Woodbridge Avenue Building 209 MS-320 Edison, NJ 08837 (732) 908-6161	Chain of Custody Record <table border="1"> <tr> <th>Relinquished By</th> <th>(Date / Time)</th> <th>Received By</th> <th>(Date / Time)</th> </tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1				2				3				4				Sampler Signature:
Relinquished By	(Date / Time)	Received By	(Date / Time)																				
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SAMPLE No.	MATRD/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
MB8XK1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	BF-4	S: 12/13/2010 11:25	-
MB8XK2	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-6BR	S: 12/13/2010 13:10	-
MB8XK3	Ground Water/ Phillip Riley	L/G	TAL Metals (21)	(HNO3) (2)	BF-2	S: 12/13/2010 14:05	-
MB8XK4	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	BF-2D	S: 12/13/2010 16:25	-
MB8XK5	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	MW-6BR	S: 12/13/2010 18:33	-
MB8XK6	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-4	S: 12/13/2010 20:50	Rinsate
MB8XK7	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	NUS-2D	S: 12/14/2010 9:35	-
MB8XK9	Ground Water/ Phillip Riley	L/G	TAL Metals (21)	(HNO3) (2)	BF-2 DUP	S: 12/13/2010 14:05	Field Duplicate
MB8YC1	Ground Water/ Dan Zahner	L/G	TAL Metals (21)	(HNO3) (2)	ER-5	S: 12/14/2010 15:00	Rinsate

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low; M = Low/Medium; H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
TAL Metals = USEPA SOP C-109			

TR Number: 2-373242373-121410-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 16000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4802.

REGION COPY

Appendix B
FedEx Airbills
December 2010 Sampling Event

FedEx Express **US Airbill**

FedEx Tracking Number

8731 3658 1888

1 From Please print and press hard.

Date **12-9-10**

Sender's FedEx Account Number

1150-9876-4

Sender's Name

SANDY SCHNEIDER

Phone **248-486-5100**

Company **CTI AND ASSOCIATES INC**

Address **51331 PONTIAC TRI**

Dept./Floor/Suite/Room

City **WIXOM**

State **MI**

ZIP **48393-2044**

2 Your Internal Billing Reference
First 24 characters will appear on invoice

105010039-3

3 To

Recipient's Name

SAMPLE RECIEVING

Phone

401-732-3400

Company

MITKEM

Address

175 METRO CENTER BLVD

We cannot deliver to P.O. boxes or P.O. ZIP codes

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

WARWICK

State **RI**

ZIP **02886**

#3

0422679240



Try FedEx® QuickShip at fedex.com

Access the shipping tools you need directly from Microsoft® Office Outlook®

Subject to additional charges. See FedEx Service Guide at fedex.com for details. All merchandise sales final.

December 9, 2010 8:19:19 PM

Visit us at: fedex.com
Or call 1.800.GoFedEx
1.800.483.3339

M = Weight entered manually
S = Weight read from scale
T = Taxable item

Total Due: **86.81**
FedEx Account: *******8764**
86.81

Shipment subtotal: **86.81**

Scheduled Delivery Date **12/10/2010**

PRIORITY OVERNIGHT

873136581888 40.20 lb (M)

86.81

FedEx
80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location: LDUC
Device ID: LDUC-POS2
Employee: 180234
Transaction: 75094578284

Sender's Copy

4a Express Package Service

* To most locations

Packages up to 150 lbs.

☒ **FedEx Priority Overnight**
Next business morning* Delivery
Guaranteed delivery on Monday unless Saturday Delivery is selected.

☐ **FedEx Standard Overnight**
Next business morning*
Saturday Delivery NOT available.

☐ **FedEx First Overnight**
Earliest next business morning delivery to select locations.*

☐ **FedEx 2Day**
Second business day* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx Express Saver**
Third business day* Saturday Delivery NOT available.

4b Express Freight Service

** To most locations

Packages over 150 lbs.

☐ **FedEx 1Day Freight**
Next business day** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ **FedEx 2Day Freight**
Second business day** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ **FedEx 3Day Freight**
Third business day** Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ **FedEx Envelope***

☐ **FedEx Pak***
Includes FedEx Small Pak and FedEx Large Pak

☐ **FedEx Box**

☐ **FedEx Tube**

☐ **Other**

6 Special Handling and Delivery Signature Options

☐ **SATURDAY Delivery**
NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.

☐ **No Signature Required**
Package may be left without obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address may sign for delivery. Fee applies.

☐ **Indirect Signature**
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

Does this shipment contain dangerous goods?

☐ **No** ☐ **Yes**
If yes, attach Shipper's Declaration.

☐ **Yes**
Shipper's Declaration not required.

☐ **Dry Ice**
Dry Ice, 8 lbs 10oz or less by ☐ **Cargo Aircraft Only**

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

7 Payment Bill to:

☒ **Sender**
FedEx Account No. and Credit Card No. will be billed.

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

Total Packages

Total Weight

Total Declared Value*

lbs \$ 00

Your liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

605

Rev. Date 2/10 • Form 518779 • ©1994-2010 FedEx • PRINTED IN U.S.A. SRS

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

FedEx US Airbill
Express

FedEx Tracking Number 8731 3658 2016

0205 Sender's Copy

1 From Please print and press hard.
12 Date 12-9-10 Sender's FedEx Account Number 1150-9876-4

Sender's Name SANDY SCHNEIDER Phone (248) 484-5100

Company CTI AND ASSOCIATES INC

Address 51331 PONTIAC TRI

City WIXOM State MI ZIP 48393-2046

2 Your Internal Billing Reference 105010039-3

3 To Recipient's Name SAMPLE RELIEVING Phone 401, 732-3400

Company MITKEM CORP.

Address 175 METRO CENTER BLVD

City WARWICK State RI ZIP 02886

4a Express Package Service

☒ FedEx Priority Overnight
Next business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

☐ FedEx Standard Overnight
Next business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

☐ FedEx 2Day
Second business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

☐ FedEx Express Saver
Third business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

4b Express Freight Service

☐ FedEx 1Day Freight
Next business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

☐ FedEx 2Day Freight
Second business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

☐ FedEx 3Day Freight
Third business day, 7:00 a.m. to 7:00 p.m. Monday through Saturday. Delivery not available on Sunday.

5 Packaging

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery
SATURDAY Delivery is available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Recipient or designated address may sign for delivery. Fee applies.

☐ Indirect Signature
Person in household or business may sign for delivery. Fee applies.

Does this shipment contain dangerous goods?

☐ No ☐ Yes ☐ Yes, as per attached Shipper's Declaration ☐ Yes, Shipper's Declaration not required ☐ Dry Ice ☐ Dry Ice, UN 1845 ☐ Cargo Aircraft Only

7 Payment Bill to:

☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight Total Declared Value



Ship and track packages at fedex.com

Simplify your shipping. Manage your account. Access all the tools you need.

Subject to additional charges. See FedEx Service Guide at fedex.com for details. All merchandise sales final.

Visit us at: fedex.com
Or call 1.800.GoFedEx
1.800.463.3339
December 9, 2010 8:24:17 PM

H = Weight entered manually
S = Weight read from scale
T = Taxable item

Shipment subtotal: 82.28
Total Due: 82.28
FedEx Account: *****8764 82.28

PRIORITY OVERNIGHT
873136582016 37.35 lb (H) 82.28
Scheduled Delivery Date 12/10/2010

Location: LDJCE
Device ID: LDJCE-POS2
Employee: 180234
Transaction: 75094678933

80 RARITAN CENTER PKWY
EDISON, NJ 08837

FedEx

605

Rev. Date 2/10 • Part #158279 • ©1994-2010 FedEx • PRINTED IN U.S.A. 585

FedEx US Airbill
Express

FedEx
Tracking
Number

8731 3658 1877

10215

Sender's Copy

1 From Please print and press hard.

Date 12-9-10

Sender's FedEx
Account Number

1150-9876-4

Sender's
Name

SANDY SCHNEIDER

Phone (248) 486-5100

Company CTI AND ASSOCIATES INC

Address 51331 PONTIAC TRI

Dept./Room/Building

City WIXOM

State MI

ZIP 48393-2046

2 Your Internal Billing Reference

105010039-3

3 To

Recipient's
Name

SAMP'S RELIEVING

Phone (401) 732-3400

Company

MITKEM CORP

Address

175 METRO CENTER BLVD

We exempt delivery to P.O. boxes or R.D. ZIP codes.

Dept./Room/Suite/Room

Address

Use this box for the HOLD location address or for continuation of your shipping address.

City

WARWICK

State

RI

ZIP 02886

#2

0422679240



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Tap into all our FedEx® shipping tools with FedEx® Mobile.

4a Express Package Service

* To meet business.

Packages up to 150 lbs.

☒ FedEx Priority Overnight
Next business day* Priority
shipment will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx Standard Overnight
Next business day*
Next business day*
Saturday Delivery NOT available.

☐ FedEx First Overnight
Next business day*
Next business day*
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business day* Thursday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx Express Saver
Third business day*
Saturday Delivery NOT available.

4b Express Freight Service

** To meet business.

Packages over 150 lbs.

☐ FedEx 1Day Freight
Next business day* Priority shipments will
be delivered on Monday unless SATURDAY
Delivery is selected.

☐ FedEx 2Day Freight
Second business day* Thursday shipments will
be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 3Day Freight
Third business day* Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx
Envelope*

☐ FedEx Pak*
Includes FedEx Small Pak and
FedEx Large Pak.

☐ FedEx
Box

☐ FedEx
Tube

☐ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery

NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.

☐ No Signature Required
Package may be left without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery. See applic.

☐ Indirect Signature
If you are unable to sign for
delivery, someone at a neighboring
address may sign for delivery. For
additional delivery rules, see applic.

Does this shipment contain dangerous goods?

☐ No

☐ Yes
See attached
Shipper's Declaration.

☐ Yes
Shipper's Declaration
not required.

☐ Dry Ice
Dry Ice, 6 UN 1845 to

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging
or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

7 Payment Bill to:

☒ Sender
FedEx Account
Number 1150-9876-4

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Total Declared Value

*Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

LOS

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at fedex.com for details. All merchandise sales final.

December 9, 2010 8:21:46 PM

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Or call 1.800.GoFedEx
1.800.463.3339

M = Weight entered manually
S = Weight read from scale
T = Taxable item

FedEx Account:
*****8764 82.28

Total Due: 82.28

Shipment subtotal: 82.28

Scheduled Delivery Date 12/10/2010

PRIORITY OVERNIGHT 82.28
873136581877 37.60 lb (M)

Location: LDJCE
Device ID: LDJCE-POS2
Employee: 180234
Transaction: 75094878602

FedEx
80 RARITAN CENTER PKWY
EDISON, NJ 08837

FedEx *US Airbill*
Express

FedEx
Tracking
Number

8731 3658 1936

0215 Sender's Copy

1 From Please print and press hard.

Date **12-10-10**

Sender's FedEx
Account Number

1150-9874-4

Sender's

Name **SANDY SCHNEIDER**

Phone **(248) 486-5100**

Company **CTI AND ASSOCIATES INC**

Address **51331 PONTIAC TRL**

Dep./Proc./Sub/Phone

City **WIXOM**

State **MI**

ZIP **48393-2046**

2 Your Internal Billing Reference
First 30 characters will appear on invoice.

1050100309-3

3 To

Recipient's

Name **SAMPLE RECEIVING**

Phone **(401) 732-3400**

Company

MITKEM

Address **175 METRO CENTER BLVD**

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dep./Proc./Sub/Phone

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City **WARWICK**

State **RI**

ZIP **02886**

0422679240



Ship and track packages at fedex.com

Simplify your shipping. Manage your account. Access all the tools you need.

4a Express Package Service

*To most locations.

Packages up to 150 lbs.

☒ **FedEx Priority Overnight**
Next business morning*
Saturday Delivery NOT available.

☐ **FedEx Standard Overnight**
Next business afternoon*
Saturday Delivery NOT available.

☐ **FedEx First Overnight**
Before next business morning*
Delivery to select locations*

☐ **FedEx 2Day**
Second business day*
Saturday Delivery NOT available.

☐ **FedEx Express Saver**
Third business day*
Saturday Delivery NOT available.

4b Express Freight Service

*To most locations.

Packages over 150 lbs.

☐ **FedEx 1Day Freight**
Next business day*
Delivery to select locations.

☐ **FedEx 2Day Freight**
Second business day*
Delivery to select locations.

☐ **FedEx 3Day Freight**
Third business day*
Delivery to select locations.

☐ **FedEx 3Day Freight**
Third business day*
Saturday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

☐ **FedEx Envelope***

☐ **FedEx Pak***
Includes FedEx Small Pak and
FedEx Large Pak.

☐ **FedEx Box**

☐ **FedEx Tube**

☒ **Other**

6 Special Handling and Delivery Signature Options

☒ **SATURDAY Delivery**
NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ **No Signature Required**
Package may be left without
obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address
must sign for delivery. Fee applies.

☐ **Indirect Signature**
If you are unable to sign for the package,
someone at your address must sign for delivery. Fee applies.

☐ **Signature Required**
Someone at recipient's address
must sign for delivery. Fee applies.

Does this shipment contain dangerous goods?

☒ **No**

☐ **Yes**
If you are shipping dangerous goods,
you must attach a shipping label.

☐ **Yes**
If you are shipping dangerous goods,
you must attach a shipping label.

☐ **Dry Ice**
Dry Ice, UN 1845

☐ **Cargo Aircraft Only**

☐ **Signature Required**
Someone at recipient's address
must sign for delivery. Fee applies.

7 Payment

☒ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

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☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

☐ **Bill Me**

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

FedEx Express US Airbill

FedEx Tracking Number 8731 3658 1958

1 From Please print and press hard.

Date 12-10-10 Sender's FedEx Account Number 1150-9876-4

Sender's Name SANDY SCHNEIDER Phone (248) 486-5100

Company CTI AND ASSOCIATES INC

Address 51331 PONTIAC TRI

City WILKOM State MI ZIP 48393-2046

2 Your Internal Billing Reference

1050100363

3 To

Recipient's Name SAMPLE RECEIVING Phone 401.7323400

Company MTKEM

Address 175 METRO CENTER BLVD

Address Use this line for the HOLD location address or for continuation of your shipping address.

City WARWICK State RI ZIP 02886

0422679240



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Tap into all our FedEx® shipping tools with FedEx® Mobile.

FedEx

80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location: LDJCE
Device ID: LDJCE-POS2
Employee: 180234
Transaction: 75094806916

PRIORITY OVERNIGHT
873136581958 46.80 lb (M) 114.49
SDR Delivery

Scheduled Delivery Date 12/11/2010

Shipment subtotal: 114.49

Total Due: 114.49
FedEx Account: *****8764

M = Weight entered manually
S = Weight read from scale
T = Taxable item

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t FedEx.com for details. All merchandise sales final.

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1.800.483.3339

December 10, 2010 8:19:17 PM

Sender's Copy

4a Express Package Service

☒ FedEx Priority Overnight ☐ FedEx Standard Overnight ☐ FedEx First Overnight

☐ FedEx 2Day ☐ FedEx Express Saver

4b Express Freight Service

☐ FedEx 1Day Freight ☐ FedEx 2Day Freight ☐ FedEx 3Day Freight

5 Packaging

☐ FedEx Envelope ☐ FedEx Pak ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options

☒ SATURDAY Delivery ☐ No Signature Required ☐ Direct Signature ☐ Indirect Signature

Does this shipment contain dangerous goods?

☐ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Method

☒ Prepaid ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight Total Declared Value

Your liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the terms and conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that may not be listed here.

605

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FedEx Express

Tracking Number 8731 3658 1947

1 From Please print and press hard

Date 12-10-10

Sender's FedEx Account Number

1150-9876-4

Sender's Name

SANDY SCHNEIDER

Phone 248 486-5100

Company CITI AND ASSOCIATES INC

Address 51331 PONTIAC TRI

Dept./Floor/Suite/Room

City MI XOM

State MI

ZIP 48393-2046

2 Your Internal Billing Reference

First 21 characters will appear on invoice.

3 To

Recipient's Name

SAMPLE RECEIVING

Phone 401.732.3400

Company

MITKEM

Address

175 METRO CENTER BLVD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for confirmation of your shipping address.

City

WARWICK

State RI

ZIP 02886

0422679240



Learn to pack like a pro at fedex.com/packaging

Or, let our pros pack for you with FedEx OfficeSM Pack & Ship.

FedEx

80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location:

LDJCE

Device ID:

LDJCE-PDS2

Employee:

180234

Transaction:

75094807500

PRIORITY OVERNIGHT

873136581947 45.55 lb (M)

SDR Delivery

112.48

Scheduled Delivery Date 12/11/2010

Shipment subtotal:

112.48

Total Due:

112.48

FedEx Account:

112.48

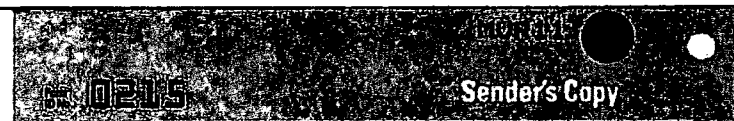
*****8764

M = Weight entered manually
S = Weight read from scale
T = Taxable item

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t fedex.com for details. All merchandise sales final.

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1.800.463.3339

December 10, 2010 8:24:48 PM



4a Express Package Service

* To most locations.

Packages up to 150 lbs.

☒ FedEx Priority Overnight
Next business morning. ¹ Fedex
Shipments will be delivered on Monday
unless SAT/USDA Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon. ²
Saturday Delivery NOT available.

☐ FedEx First Overnight
Fastest next business morning
Delivery subject to location.

☐ FedEx 2Day
Second business day. ³ Fedex
Shipments will be delivered on Monday
unless SAT/USDA Delivery is selected.

☐ FedEx Express Saver
Third business day. ⁴
Saturday Delivery NOT available.

4b Express Freight Service

** To most locations.

Packages over 150 lbs.

☐ FedEx 1Day Freight
Next business day. ⁵ Fedex
Shipments will be delivered on Monday
unless SAT/USDA Delivery is selected.

☐ FedEx 2Day Freight
Second business day. ⁶ Fedex
Shipments will be delivered on Monday
unless SAT/USDA Delivery is selected.

☐ FedEx 3Day Freight
Third business day. ⁷ Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope⁸

☐ FedEx Pak⁹
Includes FedEx Small Pak and
FedEx Large Pak.

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

☒ SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ No Signature Required
Packages may be left without
obtaining a signature for delivery.

☐ Direct Signature
Businesses at company address
may sign for delivery. See application.

☐ Indirect Signature
If no one is available at recipient's
address, attempts at a subsequent
address may stop for delivery for
residential deliveries only. See application.

Does this shipment contain dangerous goods?

☒ No ☐ Yes
As per attached
Shipper's Declaration.

☐ Yes
Shipper's Declaration
is required.

☐ Dry Ice
Dry Ice, UN 1845, _____ x _____ to
☐ Cargo Aircraft Only

☒ Dangerous goods including dry ice must be shipped in FedEx packaging
or placed in a FedEx Express Saver box.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☒ FedEx Account
Pay to:
FedEx

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Total Declared Value¹

Your liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and to the current FedEx Service Guide, including terms that limit our liability.

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FedEx US Airbill
Express

FedEx
Tracking
Number

8731 3658 1969



1 From Please print and press hard.

Date **12-10-10**

Sender's FedEx
Account Number

1150-9876-4

Sender's
Name

SANDY SCHNEIDER

Phone **248 486-5100**

Company **CTI AND ASSOCIATES INC**

Address **51331 PONTIAC TRL**

Dept./Room/Suite/Room

City **WIXOM**

State **MI** ZIP **48393-2046**

2 Your Internal Billing Reference:

105010039-3

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone **401.7323400**

Company

MITKEM

Address

175 METRO CENTER BLVD.

HOLD Weekday
FedEx location address
REQUIRED. (HOLD DAY)
FedEx First Overnight.

Use a street address to P.O. boxes or P.O. ZIP codes.

Dept./Room/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

HOLD Saturday
FedEx location address
REQUIRED. (HOLD DAY)
FedEx Priority Overnight and
FedEx 2Day to select locations.

City

WARWICK

State

RI

ZIP **02836**

0422679240



Try FedEx® QuickShip at fedex.com

Access the shipping tools you need directly from Microsoft® Office Outlook®

4a Express Package Service

* To most locations.

Packages up to 150 lbs.

☒ **FedEx Priority Overnight**
Next business morning* (FedEx
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.)

☐ **FedEx Standard Overnight**
Next business morning* (FedEx
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.)

☐ **FedEx First Overnight**
Earliest next business morning
delivery to select business*.

☐ **FedEx 2Day**
Second business day* (Thursday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.)

☐ **FedEx Express Saver**
Third business day* (Thursday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.)

4b Express Freight Service

** To most locations.

Packages over 150 lbs.

☐ **FedEx 1Day Freight**
Next business day* (FedEx shipments will
be delivered on Monday unless SATURDAY
Delivery is selected.)

☐ **FedEx 2Day Freight**
Second business day* (Thursday shipments will be delivered
on Monday unless SATURDAY Delivery is selected.)

☐ **FedEx 3Day Freight**
Third business day* (Thursday shipments will be delivered
on Monday unless SATURDAY Delivery is selected.)

5 Packaging

* Declared value limit \$500.

☐ **FedEx Envelope***

☐ **FedEx Pak***
Includes FedEx Small Pak and
FedEx Large Pak.

☐ **FedEx Box**

☐ **FedEx Tube**

☒ **Other**

6 Special Handling and Delivery Signature Options

☒ **SATURDAY Delivery**
(NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.)

☐ **No Signature Required**
Package may be left without
obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address
may sign for delivery. Fee applies.

☐ **Indirect Signature**
Use one of our delivery agents
to obtain a signature at recipient's
address. Fee applies for delivery. For
indirect signature, use agent.

Does this shipment contain dangerous goods?

☒ **No** ☐ **Yes**
If yes, please specify
hazardous material.

☐ **Dry Ice**
Dry Ice, 9 UN 1845

☐ **Cargo Aircraft Only**

7 Payment Bill to:

☒ **Sender**
FedEx Account No.
will be billed.

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

Total Packages

Total Weight

Total Declared Value*

*Liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

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FedEx®

80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location:

LDJCE

Service ID:

LDJCE-POS2

Employee:

180234

Transaction:

75094807226

PRIORITY OVERNIGHT

873136581969 48.20 lb (M)

118.75

SDR Delivery

Scheduled Delivery Date 12/11/2010

Shipment subtotal:

118.75

Total Due:

118.75

FedEx Account:

118.75

*****8764

M = Weight entered manually

S = Weight read from scale

T = Taxable item

Subject to additional charges. See FedEx Service Guide
t fedex.com for details. All merchandise sales final.

Visit us at: fedex.com

Or call 1.800.GoFedEx

1.800.463.3339

December 10, 2010 8:22:17 PM

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

FedEx US Airbill
Express

FedEx
Tracking
Number

8741 7861 2037

0200

Sender's Copy

1 From Please print and press hard.

Date **12-14-10**

Sender's FedEx
Account Number

1150-9876-4

Sender's
Name

PHIL RILEY

Phone

248.486.5100

Company

CTI and ASSOC.

Address

51331 W. PONTIAC TR

City

WIXOM

State

MI

ZIP **48393**

2 Your Internal Billing Reference
First 36 characters will appear on invoice.

105010039-3

3 To

Recipient's
Name

SAMPLE RELIEVING

Phone

401.732.3400

Company

MITKEM

Address

175 METRO CENTER BLVD

We cannot deliver to PO, boxes or P.O. ZIP codes.

Dept./Floor/Room

HOLD Saturday
FedEx location address
SATURDAY 0211 clearance for
FedEx First Overnight

Address

Use this line for the HOLD location address or for continuation of your shipping address.

HOLD Saturday
FedEx location address
SATURDAY 0211 clearance for
FedEx Priority Overnight and
FedEx 2Day

City

WARWICK

State

RI

ZIP **02886**



Learn to pack like a pro at fedex.com/packaging
Or let our pros pack for you with FedEx Office® Pack & Ship.

FedEx

80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location:

LDJCE

Device ID:

LDJCE-POS1

Employee:

737876

Transaction:

75095222525

PRIORITY OVERNIGHT

874178612026

46.50 lb (S)

97.99

Scheduled Delivery Date 12/15/2010

PRIORITY OVERNIGHT

874178612037

37.65 lb (S)

82.28

Scheduled Delivery Date 12/15/2010

PRIORITY OVERNIGHT

874178612048

43.05 lb (S)

92.00

Scheduled Delivery Date 12/15/2010

Shipment subtotal: 272.27

Total Due: 272.27

FedEx Account: 272.27

*****8764

N = Weight entered manually

S = Weight read from scale

T = Taxable item

Subject to additional charges. See FedEx Service Guide
at fedex.com for details. All merchandise sales final.

Visit us at: fedex.com
Or call 1.800.GoFedEx
1.800.463.3339

December 14, 2010 7:24:43 PM

4a Express Package Service

*To most locations.

Packages up to 150 lbs.

☒ FedEx Priority Overnight
Next business day** Delivery guaranteed by 10:30 AM Monday through Friday. Saturday delivery not available.

☐ FedEx Standard Overnight
Next business day** Delivery guaranteed by 12:00 PM Monday through Friday. Saturday delivery not available.

☐ FedEx First Overnight
Next business day** Delivery guaranteed by 8:00 AM Monday through Friday. Saturday delivery not available.

☐ FedEx 2Day
Second business day** Thursday delivery guaranteed by 12:00 PM Monday through Friday. Saturday delivery not available.

☐ FedEx Express Saver
Third business day** Saturday delivery not available.

4b Express Freight Service

**To most locations.

Packages over 150 lbs.

☐ FedEx 1Day Freight
Next business day** Delivery guaranteed by 10:30 AM Monday through Friday. Saturday delivery not available.

☐ FedEx 2Day Freight
Second business day** Thursday delivery guaranteed by 12:00 PM Monday through Friday. Saturday delivery not available.

☐ FedEx 3Day Freight
Third business day** Saturday delivery not available.

5 Packaging

*Declared value limit.

☐ FedEx Envelope*

☐ FedEx Pak*
Includes FedEx Small Pak and
FedEx Large Pak.

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery
Not available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ No Signature Required
FedEx will attempt to deliver without a signature for delivery.

☐ Direct Signature
Signature of recipient's address
may sign for delivery. Fee applies.

☐ Indirect Signature
If no one is available at recipient's
address, someone at a nearby location
may sign for delivery. Fee applies.
For residential deliveries only.

Does this shipment contain dangerous goods?

☒ No

☐ Yes
As per attached
Shipper's Declaration

☐ Yes
Shipper's Declaration
not required

☐ Dry Ice
Dry Ice, 6 UN 1845

☐ Cargo Aircraft Only

7 Payment

☒ Bill Me

Enter FedEx Acct. No. or Credit Card No. below.

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Total Declared Value*

Inc. \$ 20

Your liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the terms and conditions on the back of this Airbill and to the current FedEx Service Guide, including terms and rates for liability.

606

Rev. Date 3/04 • Part #50001 • ©2004-2010 FedEx • PRINTED IN U.S.A. SW

FedEx US Airbill
Express

FedEx Tracking Number

8741 7861 2026

0700

13 14

Sender's Copy

1 From Please print and press hard.

Date **12-14-10**

Sender's FedEx Account Number

1150-9876-4

Sender's Name **PHIL RILEY**

Phone **248, 486-5100**

Company **CTI and ASSOC.**

Address **51331 W. PONTIAC TR.**

City **WIXOM**

State **MI** ZIP **48393**

2 Your Internal Billing Reference

First 34 characters will appear on invoice.

105010039-3

3 To

Recipient's Name **SAMPLE RELIEVING**

Phone **401, 732-3400**

Company **MITKEM**

Address **175 METRO CENTER BLVD**

We cannot deliver to PO, boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City **WARWICK**

State **RI** ZIP **02886**

HOLD Weekday
FedEx location address
RESOURCES. NOT available for
FedEx First Overnight.
HOLD Saturday
FedEx location address
RESOURCES. AVAILABLE ONLY for
FedEx Priority Overnight and
FedEx 2Day services.

4a Express Package Service

☒ **FedEx Priority Overnight**
Next business morning * Friday
delivery not to be delivered on Monday
unless SATURDAY Delivery is selected.

☐ **FedEx Standard Overnight**
Next business afternoon *
Saturday Delivery NOT available.

Packages up to 150 lbs.

☐ **FedEx First Overnight**
Earliest next business morning
delivery to select locations *

☐ **FedEx 2Day**
Second business day * Thursday
delivery not to be delivered on Monday
unless SATURDAY Delivery is selected.

☐ **FedEx Express Saver**
Third business day *
Saturday Delivery NOT available.

4b Express Freight Service

** To most locations.

Packages over 150 lbs.

☐ **FedEx 1Day Freight**
Next business day * Friday shipments will
be delivered on Monday unless SATURDAY
Delivery is selected.

FedEx 1Day Freight Booking Fee

☐ **FedEx 2Day Freight**
Second business day * Thursday shipments will be delivered
on Monday unless SATURDAY Delivery is selected.

☐ **FedEx 3Day Freight**
Third business day * Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ **FedEx Envelope***

☐ **FedEx Pak***
Includes FedEx Small Pak and
FedEx Large Pak.

☐ **FedEx Box**

☐ **FedEx Tube**

☒ **Other**

6 Special Handling and Delivery Signature Options

☐ **SATURDAY Delivery**

Not available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 2Day Freight.

☐ **No Signature Required**
Package may be left without
obtaining a signature for delivery.

☐ **Direct Signature**
Signature of recipient's address
only sign for delivery. Fee applies.

☐ **Indirect Signature**
If no one is available at recipient's
address, shipment will be signed by
addressed party for delivery. For
restricted deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One line must be checked.

☒ **No**

☐ **Yes**
If you checked
Dangerous Goods, please
provide the following information:

☐ **Yes**
Signature Required
on Package

☐ **Yes**
Dry Ice
Dry Ice 9 UN1049

☐ **Yes**
Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging
or placed in a FedEx Express Ship Box.

7 Payment Bill to:

☒ **Sender**
FedEx Account No.

☐ **Recipient**

☐ **Third Party**

☐ **Credit Card**

☐ **Cash/Check**

Total Packages

Total Weight

Total Declared Value*

*Our liability is limited to \$500 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and to the current FedEx Service Guide, including terms that limit our liability.

606

Rate Date 2/10 • Part #180231 • ©1994-2010 FedEx • PRINTED IN U.S.A. 577

FedEx

80 RARITAN CENTER PKWY
EDISON, NJ 08837

Location:

Device ID:

Employee:

Transaction:

LDJCE

LDJCE-POS1

737676

75095222525

PRIORITY OVERNIGHT

874178612026 46.50 lb (S) 97.99

Scheduled Delivery Date 12/15/2010

PRIORITY OVERNIGHT

874178612037 37.65 lb (S) 82.28

Scheduled Delivery Date 12/15/2010

PRIORITY OVERNIGHT

874178612048 43.05 lb (S) 92.00

Scheduled Delivery Date 12/15/2010

Shipment subtotal:

272.27

Total Due:

272.27

FedEx Account:

####8764

272.27

N = Weight entered manually

S = Weight read from scale

T = Tensible item

Subject to additional charges. See FedEx Service Guide
at fedex.com for details. All merchandise sales final.

Visit us at: fedex.com
Or call 1.800.GoFedEx
1.800.463.3339

December 14, 2010 7:24:43 PM

RETAIN THIS COPY FOR YOUR RECORDS.

Appendix C
Field Parameters
December 2010 Sampling Event

Table 5
Field Parameter Measurements- December 2010
Chemical Insecticide Corporation - Edison, New Jersey
Operable Unit 4 (OU4) - Groundwater

Monitoring Well ID	Sampling Date	pH (s.u.)	Specific Conductance (mS/cm ²)	Oxidation Reduction Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temperature (°C)
BF-2	12/13/2010	6.17	0.426	-43.0	0.38	2.3	13.80
BF-2D	12/13/2010	6.00	0.485	-0.20	4.80	45	12.79
BF-4	12/13/2010	7.46	0.436	-96.5	0.65	0.9	14.00
FU	12/10/2010 **	5.16	0.254	175.0	8.09	4.5	16.23
GU	12/10/2010 **	6.57	0.618	-89.0	1.25	7.8	12.47
MW-2BR	12/9/2010 **	7.63	0.41	-40.0	1.17	90.8	11.88
MW-2S	12/9/2010 **	5.95	1.07	-4.0	0.00	0.6	10.92
MW-3BR	12/8/2010 **	7.21	0.248	-105	0.00	111	12.10
MW-3S *	12/14/2010	4.77	0.614	329.6	6.59	13.1	9.54
MW-4BR	12/8/2010 **	6.21	0.483	-14	0.99	11.9	13.64
MW-4S	12/8/2010 **	6.22	0.69	111	0.00	19.5	13.53
MW-5BR	12/13/2010	6.51	0.532	-78.8	0.66	0.8	12.79
MW-6BR	12/13/2010	6.97	0.555	-93.7	1.23	92	11.37
MW-7BR	12/10/2010 **	6.69	0.856	141.0	1.25	10.2	13.25
NUS-2D	12/14/2010	7.16	0.251	-66.7	1.21	4.5	9.79
NUS-3S *	12/14/2010	4.76	0.106	351.9	8.84	3.4	13.24
QD	12/10/2010 **	6.23	0.328	86.0	1.38	43.0	12.94

Notes:

** = Field parameters measured with Horiba instruments provided by Cary Friedman of URS.

s.u. = standard units

mS/cm = milli Siemens per centimeter

°C = degrees celcius

mg/L = milligrams per liter

n/a = not analyzed/not applicable

mv = milli-volt

* = field data from resampling

NTU = Nephelometric Turbidity Units

Appendix D
Equipment Calibration Logs

CURVE FORMULAS

$$\begin{aligned} T &= R \tan \frac{1}{2} I \\ T &= \frac{50 \tan \frac{1}{2} I}{\sin \frac{1}{2} D} \\ \sin \frac{1}{2} D &= \frac{50}{R} \\ \sin \frac{1}{2} D &= \frac{50 \tan \frac{1}{2} I}{T} \end{aligned} \quad \begin{aligned} R &= T \cot \frac{1}{2} I \\ R &= \frac{50}{\sin \frac{1}{2} D} \\ E &= R \operatorname{ex} \sec \frac{1}{2} I \\ E &= T \tan \frac{1}{2} I \end{aligned} \quad \begin{aligned} \text{Chord def.} &= \frac{\text{chord}^2}{R} \\ \text{No. chords} &= \frac{I}{D} \\ \text{Tan. def.} &= \frac{1}{2} \text{ chord def.} \end{aligned}$$

The square of any distance, divided by twice the radius, will equal the distance from tangent to curve, very nearly.

To find angle for a given distance and deflection.

Rule 1. Multiply the given distance by .01745 (def. for 1° for 1 ft.) and divide given deflection by the product.

Rule 2. Multiply given deflection by 57.3, and divide the product by the given distance.

To find deflection for a given angle and distance. Multiply the angle by .01745, and the product by the distance.

GENERAL DATA

RIGHT ANGLE TRIANGLES. Square the altitude, divide by twice the base. Add quotient to base for hypotenuse.

Given Base 100, Alt. 10, $10^2 \div 200 = .5$, $100 + .5 = 100.5$ hyp.

Given Hyp. 100, Alt. 25, $25^2 \div 200 = 3.125$, $100 - 3.125 = 96.875 = \text{Base}$.

Error in first example, .002; in last, .045.

To find Tons of Rail in one mile of track: multiply weight per yard by 11, and divide by 7.

LEVELING. The correction for curvature and refraction, in feet and decimals of feet is equal to $0.574 d^2$, where d is the distance in miles. The correction for curvature alone is closely, $\frac{1}{2} d^2$. The combined correction is negative.

PROBABLE ERROR. If d_1, d_2, d_3 , etc. are the discrepancies of various results from the mean, and if $\sum d^2$ = the sum of the squares of these differences and n = the number of observations, then the probable error of the mean = $\pm 0.6745 \sqrt{\frac{\sum d^2}{n(n-1)}}$

MINUTES IN DECIMALS OF A DEGREE

1'	.0167	11'	.1833	21'	.3500	31'	.5167	41'	.6833	51'	.8500
2'	.0333	12'	.2000	22'	.3667	32'	.5333	42'	.7000	52'	.8667
3'	.0500	13'	.2167	23'	.3833	33'	.5500	43'	.7167	53'	.8833
4'	.0667	14'	.2333	24'	.4000	34'	.5667	44'	.7333	54'	.9000
5'	.0833	15'	.2500	25'	.4167	35'	.5833	45'	.7500	55'	.9167
6'	.1000	16'	.2667	26'	.4333	36'	.6000	46'	.7667	56'	.9333
7'	.1167	17'	.2833	27'	.4500	37'	.6167	47'	.7833	57'	.9500
8'	.1333	18'	.3000	28'	.4667	38'	.6333	48'	.8000	58'	.9667
9'	.1500	19'	.3167	29'	.4833	39'	.6500	49'	.8167	59'	.9833
10'	.1667	20'	.3333	30'	.5000	40'	.6667	50'	.8333	60'	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	1/4	3-16	1/2	5-16	3/4	7/8	1	1 1/8	1 1/4
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.0729
1	2	3	4	5	6	7	8	9	10	11
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167

12/7/10

0830: CF on-site @ Holiday Inn
will be calibrating meters
Calibration standards on-hand in
the field for the week:

STANDARD	Lot #	EXP. date
----------	-------	-----------

Conductivity

~~84-1000~~ 7450 will not work (CF)

2704 ms/cm 7994 5/24/2011

1.413 ms/cm 8255 8/23/2011

TURBIDITY

100 NTU 10F036659 June 2011

800 NTU 201046-4 none listed

PH

4 buffer 2003077 FEB 2012

7 buffer 2003791 March 2012

10 buffer 1006147 NOV. 2011

- 0 points on Conductivity and

Turbidity will be w/DT H₂O.

Conductivity cal

15272 # 16231

9 cal = 0 0 cal = 0

1.413 ms/cm = 1.41 1.413 ms/cm = 1.41

(2)

12/7/10

Turbidity

#15272

0 = 0

100 NTU = 99.9

800 NTU = 800

PH

#15272

buffer 7 =

buffer 4 =

#16221

0 = 0

100 NTU = 99.9

800 NTU = 800

#16221

buffer 7 =

buffer 4 =

0900 meters calibrated for day

Camp

0920: Meet Phil Riley and Dan
of CTI @ Holiday Inn, they
are not quite ready to start
yet. Phil will stay here while
Dan and I go do water levels
in 1 hr.

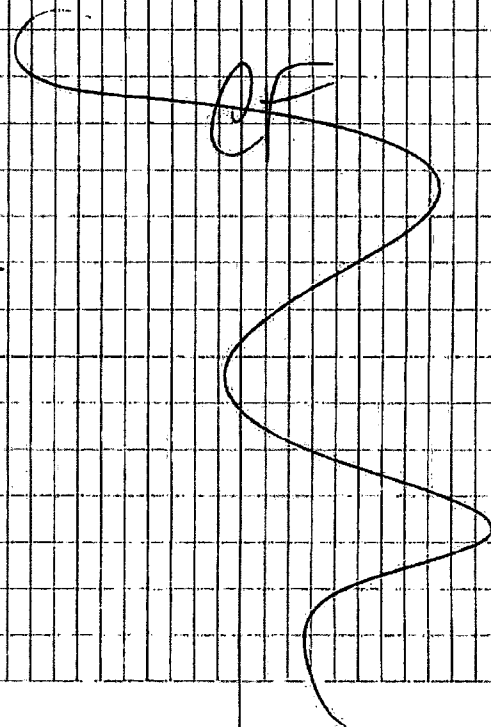
1030: Dan (CTI) and I off to
do water levels.

12/7/10

(3)

1400: Still getting H₂O levels
w/ Dan, may not start sampling
today.

1545: CTI will finish H₂O
levels w/ a new CT off-site
for day. CTI still working
out access issues @ a
couple of locations.



(4)

12/8/10 Sunday 20's and 30's

0635: CF on-site, calibrating
Horba's. See page 1 for calibration
standards Lot #'s and exp. date.

Conductivity

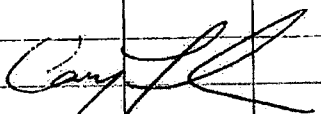
0 cal w/ DI H₂O - #15272 #16221
10413 $\mu\text{S}/\text{cm}$ - #15272 #16221

Turbidity

0 NTU using DI H₂O - #15272 #16221
800 NTU - #15272 #16221

pH

4 buffer - #15272 #16221
7 buffer - #15272 #16221

Camp  @ 0705

CTI loading up in Holiday Inn
parking lot.

725: setting up on MW-4BR
and MW-4S. #15272 on MW-4BR
and #16221 on MW-4S.

See purge logs

CTI is following EHT Region 2
Low SIDS. Good. more info

12/8/10

(5)

748: pump start on MW-4S

830: USACE ^{Jackeline Fraser} ~~and~~ CTI
PM. Rob C. on-site.

845: MW-4S is stable, CTI
preparing bottles to collect sample
Lab sample time 850

905: setting up on MW-4BR

907: start pump on MW-4BR

900: USACE asks to see calibration
records for Horba's. I showed her
my field notes and calibration
standards and discussed daily
cal procedures. She also
commented on blank spaces in
field notes and asked that I
put lines through blank spaces
as shown above.

1020: NJDEP on-site, Rachel Ellis ^{off} on

1115: MW-4BR stable, CTI preparing
bottles for sampling. NJDEP off-site.

⑥ 12/8/10 (1145) ↓

PH cal check w/ buffers 4 and 7
#15272 reading for 4 = 4.09

reading for 7 = 6.96

#16221 reading for 4 = 4.10

reading for 7 = 7.06

CTI decompressing both bladder pumps

1245: moving to next well, MW-35

1259: start pump @ NUS/MW-35.

1415: PH cal check w/ buffers 4 and 7

#15272 reading for 4 = 4.11

reading for 7 = 6.97

#16221 reading for 4 = 4.03

reading for 7 = 6.99

1425: CTI decompressing pumps

1515: CTI going to get gas, then go to the next well.

1515: NUS/MW-35 sampled @ 1405 m

1606: start pump @ MW-3BR

1657: MW-3BR not close to stable
now dark out, working by car
headlights.

1730: MW-3BR stable, CTI
getting bottles ready to sample.

1830: MW-3BR sampled, CTI to
decom, CF off-site for day.

CF

12/9/10 (20's-30's wind)

①

0630: CF on-site, calibrating Hunk's
See pg 1 for calibration standard
Lot #0's and Exp. Dates.

Conductivity

① pt using DI H₂O

1.413 mS/cm manual calibration

PH

using 4 buffer and 7 buffer

Turbidity

① NTA using DI H₂O

800 NTA manual calibration

AX (CF) Both meters calibrated

#15272 and #16221 ②

0700.

0712: start pump @ MW-35.

0750: stopped pump because of H₂O level
drawdown. Will re-start pump and
re-stabilize from scratch.

800: figured out that pump would
have to be set @ 13 ml/min to
achieve stable H₂O level. leaving
pump @ 80 ml/min.

0900: MW-35 stabilized, CTI sampling.



(8) 12/9/10

957: pH cal check -

#16221

#15272

4 buffer reading = 4.01 4 buffer = X

7 buffer reading = 6.84 7 buffer = 6.75

finished @

1007

recalibrating
for pH

2 pt (4 and 7)

1032: MW-35 sample time @ 9/10.

1045: moving to the next well.

1100: start pump on MW-2I, Phil R.

decontaminating other pump, so still
not running 2 pumps simultaneously.

1210: MW-2I stable, CTI preparing
bottles.

1219: MW-2I should not have been
purged, MW-2BR should have been
purged instead.

pH cal check of #15272 @ 1225

w/ 4 and 7 buffers

reading 4 @ 3.96

reading 7 @ 7.06

1240: start pump on MW-2BR.

12/9/10

(9)

1355: pH cal check on #16221
w/ 4 and 7 buffers.

4 reading @ 4.18

7 reading @ 6.99

1440: pH cal check #15272

w/ 4 and 7 buffers

4 reading @ 3.93

7 reading @ 7.07

CTI decontaminating pumps

1530: Phil R. (CTI) called PM
Rob and they decided we are
done for the day @ off-site.

(10) 12/10/10 (Overcast & little wind)

0630: CF on-site calibrating Horiba's #1's 15272 and 16221. See pg. 1 for lot #'s and Exp. dates of calibration standards.

PH

2 pt calibration (manual) using 4 and 7 buffers.

Conductivity

2 pt. calibration (manual) using DI H₂O for 0 pt and cal. std 1.413 mS/cm.

Turbidity

2 pt calibration (manual) using DI H₂O for 0 NTU and 800 NTU

Finished @ 0700

710: Moving to well pair, PHIL R. CTI staying @ motel to do paperwork.

835: FU stabilized, CTI doing duplicate and MS/MSD on this well.

930: MW-7BR stabilized, CTI preparing bottles

1017: PH cal check w/4 and 7 buffers

#15272

reading 4 @ 4.01

reading 7 @ 6.89

#16221

reading 4 @ 4.18

reading 7 @ 7.05

12/10/10

(11)

1017: CTI decoming and packing up

1120: moving to next well

1225: QD stabilized, CTI preparing bottles

1256: PH cal check w/4 and 7

#15272

reading 4 @ 3.99

reading 7 @ 6.84

#16221

reading 4 @ 4.03

reading 7 @ 6.85

1400: CTI setting up @ next well

1517: GU stabilized, CTI preparing bottles

1610: GU stabilized, CTI sampled

CTI cleaning up and decom.

They say they are done for day.

CF off site.

12-13-10

INITIAL DAILY CALIBRATION

Field Instrument and Calibration Data Sheet

YSI SERIAL # 0300899AC



Site: <u>CIC</u>		
Field Personnel: <u>P. RILEY</u>		
Date: <u>12-13-10</u>	Start Time: <u>0825</u>	Stop: <u>0940</u>

	Meter (make/model)	Probe
DO	<u>YSI MODEL 556 (CTI)</u>	<u>YSI</u>
pH	<u>" "</u>	<u>" "</u>
Spec. Cond.	<u>" "</u>	<u>" "</u>
ORP	<u>" "</u>	<u>" "</u>
Turbidity	<u>HACH 2100P</u>	<u>SER # 07030C021813</u>

Dissolved Oxygen		Turbidity		ORP
		Standard	Reading	
Water Temp	<u>22.61</u>	D.I. Water	<u>0.3</u>	Standard Temp. <u>21.97</u>
Baro. Pres.	<u>739.2</u>	<u>20 NTU</u>	<u>20.7</u>	Standard Conc. <u>226 MNTS</u>
Saturation		<u>100 NTU</u>	<u>102</u>	Initial Reading <u>200.0</u>
Init. Mtr. Rd.	<u>78.5</u>	<u>800 NTU</u>	<u>794</u>	Meter reset to <u>226</u>
Mtr. reset to	<u>97.38.4mg/L</u>	<u>-</u>	<u>-</u>	
O ₂ Satur. %	<u>97.3%</u>	<u>-</u>	<u>-</u>	

Specific Conductance					Lot # and Exp. Date
	Conc.	Initial Reading	Reset to	Temperature	
Standard #1	<u>0.5 MS</u>	<u>0.517</u>	<u>500</u>	<u>22.2</u>	<u>A0284/10-11</u>
Standard #2	<u>1.413 MS</u>	<u>1359</u>	<u>1332*</u>	<u>22.1</u>	<u>070051/7-12</u>
Standard #3	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Standard #4	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

* CORRECT TEMP. COMPENSATED VALUE

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	<u>21.39</u>	<u>4.12</u>	<u>166.9</u>	<u>4.00</u>	<u>A0288/10-14</u>
7	<u>21.44</u>	<u>7.10</u>	<u>-5.4</u>	<u>7.00</u>	<u>A0293/10-12</u>
10	<u>21.38</u>	<u>9.99</u>	<u>-171.6</u>	<u>10.00</u>	<u>A0291/10-11</u>

12-13-10
3 HR PH CHECK #1



Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AC

Site: <u>CIC</u>		
Field Personnel: <u>PHIL RILEY</u>		
Date: <u>12-13-10</u>	Start Time: <u>1220</u>	Stop: <u>1226</u>

Meter (make/model)	Probe
DO	
pH	
Spec. Cond.	
ORP	
Turbidity	

Dissolved Oxygen	Turbidity	ORP
	Standard Reading	
Water Temp	D.I. Water	Standard Temp.
Baro. Pres.		Standard Conc.
Saturation		Initial Reading
Init. Mtr. Rd.		Meter reset to
Mtr. reset to		
O ₂ Satur. %		

Specific Conductance				
Conc.	Initial Reading	Reset to	Temperature	Lot # and Exp. Date
Standard #1				
Standard #2				
Standard #3				
Standard #4				

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	19.64°C	4.04	163.0	—	A0288/10-14
7	18.85°C	7.03	-6.9	—	A0293/10-12
10	18.86°C	10.05	-180.0		A0291/10-11

12-13-10
3HR pH CHECK #2



Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AC

Site: <u>C. I. C</u>		
Field Personnel: <u>PHIL RILEY</u>		
Date: <u>12-13-10</u>	Start Time: <u>1431</u>	Stop: <u>1443</u>

	Meter (make/model)	Probe
DO		
pH		
Spec. Cond.		
ORP		
Turbidity		

Dissolved Oxygen		Turbidity	ORP
	Standard	Reading	
Water Temp	D.I. Water		Standard Temp.
Baro. Pres.			Standard Conc.
Saturation			Initial Reading
Init. Mtr. Rd.			Meter reset to
Mtr. reset to			
O ₂ Satur. %			

Specific Conductance					Lot # and Exp. Date
Conc.	Initial Reading	Reset to	Temperature		
Standard #1					
Standard #2					
Standard #3					
Standard #4					

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	18.32°C	4.03	163.7mV	—	A0288/10-14
7	18.01°C	7.04	-8.5mV	—	A0293/10-12
10	18.06°C	10.04	-190.2	—	A0291/10-11

12-13-10
3 HR PH CHECK #3



Field Instrument and Calibration Data Sheet

YSI SERIAL # 0300899AC

Site: <u>CIC</u>	
Field Personnel: <u>PHIL RILEY</u>	
Date: <u>12-13-10</u>	Start Time: <u>1727</u> Stop: <u>1734</u>

Meter (make/model)	Probe
DO	
pH	
Spec. Cond.	
ORP	
Turbidity	

Dissolved Oxygen	Turbidity	ORP
Water Temp	Standard	Standard Temp.
Baro. Pres.	D.I. Water	Standard Conc.
Saturation	Reading	Initial Reading
Init. Mtr. Rd.		Meter reset to
Mtr. reset to		
O ₂ Satur. %		

Standard #	Specific Conductance			Lot # and Exp. Date
	Conc.	Initial Reading	Reset to	
Standard #1				<u>RR</u>
Standard #2				
Standard #3				
Standard #4				

Buffer	Temperature	pH Calibration		Meter Reset To	Lot # and Exp. Date
		Initial Reading	mV		
4	17.77°C	3.98	166.2	—	A0288/10-14
7	17.08°C	6.99	-5.1	—	A0293/10-12
10	17.51°C	10.07	-180.5	—	A0291/10-11

12-13-10
END-OF-DAY



Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AC

Site:	CIC		
Field Personnel:	P. RILEY		
Date:	12-13-10	Start Time:	2015
		Stop:	2022

Meter (make/model)	Probe
DO	
pH	
Spec. Cond.	
ORP	
Turbidity	

Dissolved Oxygen	Turbidity	ORP
	Standard	
	Reading	
Water Temp	D.I. Water	Standard Temp.
Baro. Pres.		Standard Conc.
Saturation		Initial Reading
Init. Mtr. Rd.		Meter reset to
Mtr. reset to		
O ₂ Satur. %		

Specific Conductance				
Conc.	Initial Reading	Reset to	Temperature	Lot # and Exp. Date
Standard #1				
Standard #2				
Standard #3				
Standard #4				

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	17.62	4.02	166.0	—	A0288/10-14
7	17.22	7.06	-5.2	—	A0293/10-12
10	17.49	9.97	-180.3	—	A0291/10-11

12-14-10
INITIAL DAILY CALIBRATION
Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AC

Site:	CIC		
Field Personnel:	PHIL RILEY		
Date:	12-14-10	Start Time: 0700	Stop: 0726

	Meter (make/model)	Probe
DO	YSI MODEL 556	YSI
pH	" " "	"
Spec. Cond.	" " "	"
ORP	" " "	"
Turbidity	1TACH 2100P	N/A

Dissolved Oxygen		Turbidity		ORP
		Standard	Reading	
Water Temp	23.30	D.I. Water	0	Standard Temp.
Baro. Pres.	745.9	20	20.6	Standard Conc.
Saturation	89.6%	100	100	Initial Reading
Init. Mtr. Rd.	89.6% - 7.64 mg/L	800	796	Meter reset to
Mtr. reset to	98.3% - 8.37 mg/L	-	-	
O ₂ Satur. %	98.3%	-	-	

Specific Conductance					
Conc.	Initial Reading	Reset to	Temperature	Lot # and Exp. Date	
Standard #1	0.500	0.482	0.500	20.28	A0284/10-11
Standard #2	1.413	1.40	1.413	19.80	070051/7-12
Standard #3	-	-	-	-	-
Standard #4	-	-	-	-	-

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	20.00	3.97	168.1	4.00	A0288/10-14
7	20.61	7.01	-6.6	7.00	A0293/10-12
10	20.04	10.01	-178.2	10.00	A0291/10-11

12-14-10
3 HR pH CHECK #1
Field Instrument and Calibration Data Sheet
YSI SERIAL # 03D0899AL



Site: CIC
Field Personnel: P. RILEY
Date: 12-14-10 Start Time: 1025 Stop: 1032

	Meter (make/model)	Probe
DO		
pH		
Spec. Cond.		
ORP		
Turbidity		

Dissolved Oxygen		Turbidity	ORP
	Standard	Reading	
Water Temp	D.I. Water		Standard Temp.
Baro. Pres.			Standard Conc.
Saturation			Initial Reading
Init. Mtr. Rd.			Meter reset to
Mtr. reset to			
O ₂ Satur. %			

Specific Conductance					Lot # and Exp. Date
Conc.	Initial Reading	Reset to	Temperature		
Standard #1					
Standard #2					
Standard #3					
Standard #4					

pH Calibration					
Buffer	Temperature	Initial Reading	mV	Meter Reset To	Lot # and Exp. Date
4	17.26	3.97	166.3	—	A0288/12-14
7	15.18	7.03	-6.2	—	A0293/10-12
10	16.81	10.05	-179.3	—	A0291/10-11

12-14-10
3 HR pH CHECK #2



Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AL

Site: <u>CIC</u>		
Field Personnel: <u>PHIL RILEY</u>		
Date: <u>12-14-10</u>	Start Time: <u>1235</u>	Stop: <u>1242</u>

Meter (make/model)	Probe
DO	
pH	
Spec. Cond.	
ORP	
Turbidity	

Dissolved Oxygen	Turbidity	ORP
Water Temp	Standard	Standard Temp.
Baro. Pres.	Reading	Standard Conc.
Saturation		Initial Reading
Init. Mtr. Rd.		Meter reset to
Mtr. reset to		
O ₂ Satur. %		

Conc.	Initial Reading	Specific Conductance	Reset to	Temperature	Lot # and Exp. Date
Standard #1					
Standard #2					
Standard #3					
Standard #4					

Buffer	Temperature	Initial Reading	pH Calibration	Meter Reset To	Lot # and Exp. Date
4	17.57	4.03	163.6	—	A0288/12-14
7	16.92	7.03	-7.6	—	A0293/10-12
10	17.58	10.06	-180.0	—	A0291/10-11

12-14-10
END-OF-DAY



Field Instrument and Calibration Data Sheet

YSI SERIAL # 03D0899AC

Site: <u>CIC</u>		
Field Personnel: <u>P. RILEY</u>		
Date: <u>12-14-10</u>	Start Time: <u>1510</u>	Stop: <u>1519</u>

Meter (make/model)	Probe
DO	
pH	
Spec. Cond.	
ORP	
Turbidity	

Dissolved Oxygen	Turbidity	ORP
Standard	Reading	
Water Temp	D.I. Water	Standard Temp.
Baro. Pres.		Standard Conc.
Saturation		Initial Reading
Init. Mtr. Rd.		Meter reset to
Mtr. reset to		
O ₂ Satur. %		

Conc.	Initial Reading	Reset to	Temperature	Lot # and Exp. Date
Standard #1				
Standard #2				
Standard #3				
Standard #4				

Buffer	Temperature	Initial Reading	pH Calibration mV	Meter Reset To	Lot # and Exp. Date
4	19.71	4.04	165.3 mV	—	A0288/10-14
7	21.03	7.05	-6.9 mV	—	A0293/10-12
10	19.56	10.06	-180.7 mV	—	A0291/10-11

Appendix E
Daily Quality Control Reports

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide Corporation Superfund Site		Project Manager: R. Stenson		Quality Control: D. Lonergan		Page No.: <u>1</u> of <u>1</u>	
Date: 12-7-2010		Week No.: 1		Hours on Site: 10		Work Order & Task: W912DQ-08-D-0031	
Written By: Phillip Riley				Reviewed By: R. Stenson			
Weather/Temperature: Variable clouds, windy 30 degrees F							
Location of Work: Edison, New Jersey							
Project Personnel: Phillip Riley, Dan Zahner				Equipment:		Visitors/Affiliation:	
• Field Team Leader: Phillip Riley				Mini Rae PID		None	
• CQC Manager: Drew Lonergan				Hand tools			
• SSHO: Phillip Riley							
• Others: Cary Friedman of URS is assisting CTI							
Work Performed by CTI:							
Gauged depth to water in all of the monitoring wells associated with the CIC project with the exception of two. Well UU could not be found due to the dense vegetation and debris in the area. Monitoring well QD was not gauged because CTI was denied access to the Morris Companies property by the tenant. CTI has attempted to contact the property owner, the Morris Companies, on numerous occasions, but they have yet to respond.							
Safety Observations/Violations/Comments:							
NONE							
Calibration of Field Equipment (See Calibration Logs in File):							
Calibrated Mini Rae Photo Ionization Detector (PID) to 500ppm Isobutylene Standard							
Certification:							
I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.							
Signature: _____							

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide Corporation Superfund Site		Project Manager: R. Stenson		Quality Control: D. Lonergan		Page No.: 1 of 1	
Date: 12-8-2010		Week No.: 1		Hours on Site: 11.75		Work Order & Task: W912DQ-08-D-0031	
Written By: Phillip Riley				Reviewed By: R. Stenson			
Weather/Temperature: Variable clouds, windy 30 degrees F							
Location of Work: Edison, New Jersey							
Project Personnel: Phillip Riley, Dan Zahner				Equipment:		Visitors/Affiliation:	
• Field Team Leader: Phillip Riley				Mini Rae PID		J. Frazier / USACE	
• CQC Manager: Drew Lonergan				Hand tools		R. Stenson / CTI and Associates	
• SSHO: Phillip Riley				QED Bladder pumps and controllers		R. Ellis / NJDEP - OQA	
• Others: Cary Friedman of URS is assisting CTI							
Work Performed by CTI:							
<p>Purged and sampled Monitoring wells 4S, 4BR, NUS-3S and 3BR. Sounded wells UU and QD for depth to water and total depth.</p> <p>Quality issues observed:</p> <p>Plant roots appear to have entered the well casing of NUS-3S. Roots were found on the bladder pump upon removal of the pump from the well, indicating a breach of the integrity of the well.</p> <p>MW-3BR: The LTMP minimum recommended purge rate of 100 ml/min could not be achieved due to the well's low recharge rate of 65 ml/minute. Additionally, turbidity of the groundwater stabilized at 111 NTU which is greater than the LTMP maximum recommended 40 NTU. This exception was approved by J. Frazier of USACE prior to sample collection.</p>							
Safety Observations/Violations/Comments:							
<p>The site specific HASP needs a map to the nearest hospital from the 30 Whitman Ave. site in addition to the existing Metroplex map. The size of the investigation area and different travel routes cause the original HASP map to be incorrect when working at the Whitman Avenue location. Work is complete at the Whitman Ave site, the new map will be in the HASP prior to the June 2010 sampling event.</p> <p>Hard hats are removed from the standard level D PPE due to the absence of overhead hazards, a JSA was performed.</p>							
Calibration of Field Equipment (See Calibration Logs in File):							
Calibration of two Horiba multi parameter water quality meters performed by C. Friedman of URS.							
Certification:							
<p>I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.</p> <p>Signature: _____</p>							

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide Corporation Superfund Site		Project Manager: R. Stenson		Quality Control: D. Loneragan		Page No.: <u>1</u> of <u>1</u>	
Date: 12-9-2010		Week No.: 1		Hours on Site: 9 + 6.5 offsite		Work Order & Task: W912DQ-08-D-0031	
Written By: Phillip Riley				Reviewed By: R. Stenson			
Weather/Temperature: Variable clouds, windy 30 degrees F							
Location of Work: Edison, New Jersey							
Project Personnel: Phillip Riley, Dan Zahner				Equipment:		Visitors/Affiliation:	
• Field Team Leader: Phillip Riley				Horiba Water Quality Meters		No visitors	
• CQC Manager: Drew Loneragan				Hand tools			
• SSHO: Phillip Riley				QED Bladder pumps and controllers			
• Others: Cary Friedman of URS is assisting CTI							
Work Performed by CTI:							
<p>Purged and sampled Monitoring wells 3S, 2S and 2BR. Freezing conditions cause some difficulty with the pump controllers and tubing. Packed and shipped all of the samples collected on 12-8-10 and 12-9-10 in the evening. After shipping, discovered a potential error in the COCs sent to Mitkem, contacted the lab by email to explain and help them identify which cooler contains the incorrect Traffic Report / COC.</p> <p>Quality issues observed:</p> <p>MW-3S: The maximum recommended drawdown was exceeded due to the well's low recharge rate of 13 ml/min.</p> <p>MW-2S: The maximum recommended drawdown was exceeded due to the well's low recharge rate of 19 ml/min.</p> <p>MW-2BR: The maximum recommended drawdown was exceeded due to the well's low recharge rate of 26 ml/min.</p> <p>NOTE: The slow recharge rates of these wells required low pumping rates to prevent excessive drawdown. Slow pumping rates require additional field time to achieve field parameter stabilization and fill the sample bottles.</p>							
Safety Observations/Violations/Comments:							
NONE							
Calibration of Field Equipment (See Calibration Logs in File):							
Calibration of two Horiba multi parameter water quality meters performed by C. Friedman of URS.							
Certification:							
<p>I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.</p> <p>Signature: _____</p>							

DAILY QUALITY CONTROL REPORT

Site: CIC Superfund Site	Project Manager: R. Stenson	Quality Control: D. Lonergan	Page No.: 1 of 1
Date: 12-10-2010	Week No.: 1	Hours on Site: 9.5 + 5 offsite	Work Order & Task: W912DQ-08-D-0031
Written By: Phillip Riley		Reviewed By: R. Stenson	
Weather/Temperature: Variable clouds, windy 33 degrees F			
Location of Work: Edison, New Jersey			
Project Personnel: Phillip Riley, Dan Zahner		Equipment:	Visitors/Affiliation:
• Field Team Leader: Phillip Riley		Horiba Water Quality Meters	No visitors
• CQC Manager: Drew Lonergan		Hand tools	
• SSHO: Phillip Riley		QED Bladder pumps and controllers	
• Others: Cary Friedman of URS is assisting CTI			
Work Performed by CTI:			
<p>Conducted tailgate Health and Safety meeting. Purged and sampled Monitoring wells FU, 7BR, QD and GU. Packed and shipped all of the samples collected today. Collected duplicate, matrix spike and the matrix spike duplicate from monitoring well FU. Monitoring wells FU and QD were sampled for herbicides in addition to the VOC, pesticide and metals samples which are the only parameters required from each of the other wells at the site.</p> <p>Quality issues observed:</p> <p>Adly Michael of USEPA notified CTI of TR/COC issues for samples received by MITKEM. Sample B8XH6 ((MW-3S) was not received and sample B8XH3 (NUS-3S) had 4 Liter amber bottles rather than the 2 required. Because the samples cannot be differentiated, MITKEM was instructed to discard these two samples and CTI will resample the wells for pesticide analysis. CTI is currently reviewing the field labeling and sample packaging procedures to eliminate future TR/COC errors.</p> <p>MW-FU: The flush mount protective casing cover will not secure properly due to damaged threads. The well casing cap will not fit on the well casing; the rubber seal is distorted, preventing installation of the cap.</p> <p>MW-7BR: The maximum recommended drawdown was exceeded due to the well's low recharge rate of 26 ml/min. The flush mount well protection casing is damaged, one of the bolt-down tabs is broken and all 3 bolts are missing.</p> <p>MW-GU: The maximum recommended drawdown was exceeded by approximately 0.1' due to the well's recharge rate of 75 ml/min. The flush mount well protection casing is missing a bolt and the other two bolts will not thread properly, resulting in the lid not securely fastened.</p>			
Safety Observations/Violations/Comments:			
NONE			
Calibration of Field Equipment (See Calibration Logs in File):			
Calibration of two Horiba multi parameter water quality meters performed by C. Friedman of URS.			
Certification:			
I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above. Signature: _____			

DAILY QUALITY CONTROL REPORT

Site: CIC Superfund Site	Project Manager: R. Stenson	Quality Control: D. Lonergan	Page No.: 1 of 1
Date: 12-11-2010	Week No.: 1	Hours on Site: 4	Work Order & Task: W912DQ-08-D-0031
Written By: Phillip Riley		Reviewed By: R. Stenson	
Weather/Temperature: Cloudy, breezy and 40 degrees F			
Location of Work: Edison, New Jersey			
Project Personnel: Phillip Riley, Dan Zahner		Equipment:	Visitors/Affiliation:
• Field Team Leader: Phillip Riley		Hand tools	No visitors
• CQC Manager: Drew Lonergan			
• SSHO: Phillip Riley			
• Others: None			
Work Performed by CTI:			
<p>Conducted tailgate Health and Safety meeting.</p> <p>Purchased supplies from Home Depot in order to accomplish the following repairs to Flush Mount well protection casings at the Metroplex / Automatic Rolls of New Jersey property. The EPA well inspection forms have been completed for 17 wells.</p> <p>MW-FU: Cut the lock from the plastic well cap by cutting the plastic lock tabs from the well cap. This allowed opening of the well cap in order to properly place it within the inside of the well casing. Previously the cap was not installed in the well casing, which could allow rainwater into the well. The cap does not lock but it does prevent water from entering the well. Additionally, repaired the threads on the protective cover, the cover is now properly secured to the protective casing.</p> <p>MW-7BR: Used a tap to clean the threads on the two remaining bolt holes which attach the lid to the protective casing. Installed two bolts to bolt the lid down to the protective casing. The remaining broken bolt hole was temporarily patched with plastic to prevent rainwater and stones from entering the flush mount hand hole. This protective flush mount assembly may need replacement.</p> <p>MW-GU: The flush mount well protection casing is missing a bolt and the other two bolts will not thread properly, resulting in the lid not securely fastened. A vehicle parked over the well prevented repairs.</p> <p>MW-BF4: All 3 of the bolts which secure the lid to the protective casing were stripped to the point where they could be removed without tools. Tapped out the 3 holes and installed new bolts of which 2 thread tightly, the third is still stripped.</p> <p>MW-5BR: Tapped the 3 bolt holes and cleaned excessive soil from the protective casing rim, securing the flush mount lid properly.</p> <p>MW-6BR: Tapped the 3 bolt holes and cleaned excessive soil from the protective casing rim, securing the flush mount lid properly.</p>			
Safety Observations/Violations/Comments: NONE			
Calibration of Field Equipment (See Calibration Logs in File): NONE			
Certification:			
I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above. Signature: _____			

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide
Corporation Superfund Site

Project Manager: R. Stenson

Quality Control: D. Lonergan

Page No.: 1 of 1

Date: 12-12-2010

Week No.: 1

Hours on Site: 0, 2 offsite

Work Order & Task: W912DQ-08-D-0031

Written By: Phillip Riley

Reviewed By: R. Stenson

Weather/Temperature: Cloudy, rainy and windy, 55 degrees F

Location of Work: Edison, New Jersey

Project Personnel: Phillip Riley, Dan Zahner

Equipment:

Visitors/Affiliation:

- Field Team Leader: Phillip Riley

No visitors

- CQC Manager: Drew Lonergan

- SSHO: Phillip Riley

- Others:

Work Performed by CTI:

Purchased supplies, completed paperwork and obtained copies of forms.

Safety Observations/Violations/Comments:

NONE

Calibration of Field Equipment (See Calibration Logs in File):

NONE

Certification:

I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.

Signature: _____

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide Corporation Superfund Site		Project Manager: R. Stenson		Quality Control: D. Lonergan		Page No.: 1 of 1	
Date: 12-13-2010		Week No.: 2		Hours on Site: 9.5 + 4.5 offsite		Work Order & Task: W912DQ-08-D-0031	
Written By: Phillip Riley				Reviewed By: R. Stenson			
Weather/Temperature: Cloudy, windy, falling temperatures - 38-27 degrees F and snow flurries							
Location of Work: Edison, New Jersey							
Project Personnel: Phillip Riley, Dan Zahner				Equipment:		Visitors/Affiliation:	
• Field Team Leader: Phillip Riley				YSI Water Quality Meter		No visitors	
• CQC Manager: Drew Lonergan				Hand tools			
• SSHO: Phillip Riley				QED Bladder pumps and controllers			
• Others: NONE							
Work Performed by CTI:							
<p>Conducted tailgate Health and Safety meeting.</p> <p>Purged and sampled Monitoring wells BF-4, MW-5BR, BF-2, BF-2D and MW-6BR. Collected duplicate sample set from BF-2. Collected equipment rinse ER-4 at the end of the day. Samples were collected for VOC, pesticide and metals analysis.</p> <p>Quality issues observed:</p> <p>BF-4: The recharge rate of this well is calculated to be approximately 13 ml/min. Could not maintain a drawdown of less than 0.3' during purge.</p> <p>BF-2D: Orange, turbid water purged from the well, turbidity stabilized at 45 NTU, slightly above the 40 NTU recommendations in the LTMP.</p> <p>MW-6BR: The maximum recommended drawdown was exceeded by approximately 8' due to the well's negligible recharge rate of a < 4 ml/min. Turbidity stabilized at 92 NTU, particulate was observed in the sample water.</p>							
Safety Observations/Violations/Comments:							
NONE							
Calibration of Field Equipment (See Calibration Logs in File):							
Daily calibration of YSI multi parameter water quality meter in the morning with pH calibration checks performed at 3 hour intervals. Calibrated Hach model 2100P turbidity meter.							
Certification:							
I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.							
Signature: _____							

DAILY QUALITY CONTROL REPORT

Site: Chemical Insecticide
Corporation Superfund Site

Project Manager: R. Stenson

Quality Control: D. Lonergan

Page No.: 1 of 1

Date: 12-14-2010

Week No.: 2

Hours on Site: 6.5 + 6.5 offsite

Work Order & Task: W912DQ-08-D-0031

Written By: Phillip Riley

Reviewed By: R. Stenson

Weather/Temperature: Partly cloudy, windy, 20-23 degrees F

Location of Work: Edison, New Jersey

Project Personnel: Phillip Riley, Dan Zahner

Equipment:

Visitors/Affiliation:

- Field Team Leader: Phillip Riley

YSI Water Quality Meter

No visitors

- CQC Manager: Drew Lonergan

Hand tools

- SSHO: Phillip Riley

QED Bladder pumps and controllers

- Others: NONE

Work Performed by CTI:

Conducted tailgate Health and Safety meeting.

Purged and sampled Monitoring wells NUS-2D, NUS-3S and MW-3S. Collected equipment rinse ER-4 at the end of the day. Samples were collected for VOC, pesticide and metals analysis from NUS-2D. Pesticide samples only were collected from MW-3S and NUS-3S to replace those samples that were incorrectly labeled last week.

Packaged and shipped all samples collected on 12-13-10 and today. 3 coolers shipped to Mitkem and 2 coolers were dropped off at the DESA lab in Edison.

Quality issues observed:

NUS-2D: The recharge rate of this 6" well is calculated to be approximately 50 ml/min. Could not maintain a drawdown of less than 0.3' during purge.

MW-3S: The maximum recommended drawdown was exceeded due to the well's recharge rate of approximately 13 ml/min.

Safety Observations/Violations/Comments:

NONE

Calibration of Field Equipment (See Calibration Logs in File):

Daily calibration of YSI multi parameter water quality meter in the morning with pH calibration checks performed at 3 hour intervals.

Calibrated Hach model 2100P turbidity meter.

Certification:

I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specification, except as may be noted above.

Signature: _____

Appendix F
Field Audit Report

December 9, 2010

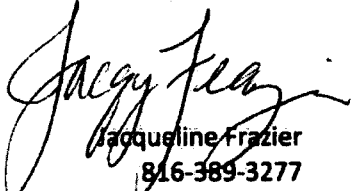
MEMORANDUM FOR RECORD

SUBJECT: Chemical Insecticide Corporation-Quality Assurance Site Visit for Long-Term Monitoring and Assessment Activities

1. A site visit was conducted on December 8, 2010, at the Chemical Insecticide Corporation Superfund Site, located in Edison, New Jersey. The purpose of the visit was to inspect the monitoring and assessment activities being conducted to investigate groundwater contamination related to the site. CTI is the prime government contractor performing the work on site with URS as the subcontractor.
2. Personnel on site during the investigation included: Jacqueline Frazier (USACE, chemist), Robert Stenson (CTI, PM), Phil Riley (CTI Field Team Leader); and field team consisting of Dan Zahner (CTI) and Cary Friedman (URS). Weather conditions were in the 20's with strong winds, but this did not create any issues or delays in field work.
3. On December 8, 2010 the site visit consisted of observation of purging and sampling at MW-4S and MW-4BR, observation of water level reading at wells MW-QD and MW-UU, and completion of field checklists. In addition, R. Ellis from NJDEP visited on site to perform an audit on CTI for analysis certification, I met with Kevin Hall from Morris Company to get permission to sample on their property since Rob Stenson from CTI never received a response from the owner prior to field mobilization, and assisted in locating MW-UU for the field team.
4. The following issues were observed and discussed with the field team on site:
 - On Monday December 6, the field log book was misplaced. It was not found or replaced prior to work on Tuesday or Wednesday. After relaying that it should have been replaced prior to any work, I discussed necessities for the log book (signatures, page numbers, no lines, etc.)
 - The field team reviewed the SSHP and signed off on the appropriate form, however, I reminded Phil Riley that not only team members do this, but anyone that comes on site during field work must review and sign off on the SSHP.
 - The instrument calibration logbook for the flow meter was accurate and complete, but I let Cary Friedman (URS) know that there shouldn't be any blank lines on the pages and she made single straight lines through them.

- Current training certificates were on file in the field for Phil Riley, but not for Dan and Cary. They informed they had current ones on file and would print them out that night and have them for the next day in the field.
- There was a hospital route in the SSHP from the Metroplex. I suggested they have another route printed from the main site to the hospital since the area could be confusing to get around.

All the field checklists are attached to this document.



Jacqueline Frazier
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CF:
PM-ES (SENA)
ED-ED (LEIBBERT)

ENCLOSURE

Field Checklists

- **FIELD DOCUMENTATION**
- **HEALTH AND SAFETY**
- **INVESTIGATION DERIVED WASTE MANAGEMENT**
- **INSTRUMENT CALIBRATION**
- **PACKING, STORING, AND SHIPMENT OF SAMPLES**
- **DECONTAMINATION**
- **SAMPLE COLLECTION**

FIELD DOCUMENTATION CHECKLIST

Page 1 of 2

Project Name/Number: LTM

Site: Chemical Insecticide Corp

Complete daily. Answer each question by checking the appropriate column (yes, no, or N/A). If a No is checked, provide an explanation on the Noncompliance and Corrective Actions form.

Field Documentation

	Yes	No	N/A
1. Was all original field data except boring logs, recorded in black indelible ink?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were logbooks filled out properly, accurately recounting the day's events? <i>field book was lost and not replaced (prior) prior to work on Wed.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Were all field forms completed and information accurately recorded:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• DQCR's? <i>emailed to Rob daily</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Borehole Logs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Well Construction Diagrams?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Well Development Forms?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Sampling Forms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Water Level Forms? <i>total depth not measured until ready to sample well; depth to water me</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Chain of Custody Forms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Field Log Books? <i>not observed - forms II Lite</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Flow cell calibration logbook (OK) <i>site one lost - see instrument cali checklist</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Project Photograph Log (in Log Book)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Daily Air Monitoring Record?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

List additional field forms completed: N/A

4. Was field documentation forwarded to office for peer review and QC? <i>to Drew at CTI</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were deficiencies reported to QC Manager/Project Team Manager?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature:

Date: 8 Dec 2010

Jaczy Fray

HEALTH AND SAFETY CHECKLIST

Page 1 of 2

Date: 12/8/2010

Project Name/Number: LTM

Site: Chem. Insecticide Corp

Personnel Observed and Locations: Phil Riley, Rob Stenson,
Dan Zahner, and Cary Friedman

Complete weekly for each site. Answer each question by checking the appropriate column (yes, no, or N/A). If a No is checked, provide an explanation on the Noncompliance and Corrective Actions form.

Documentation

	Yes	No	N/A
1. Is the Site Health and Safety Plan (SSHP) on the Site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has the SSHP been reviewed, dated, and signed within the last year?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are the tasks being completed reflected in the hazard task analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is there a written acknowledgement that all employees, including subcontractors have been briefed and read the SSHP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are the following training records current and available: <i>reminded Phil this needs to be done with any and all that visit the site while wor. is going on</i>			
• 40-Hour HAZWOPER/8-hour refresher for ALL employees and subcontractors? <i>Phil - yes</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• 24 Hours Supervised Field Experience? <i>(all current) Dan + Cary's not available - will have on file on Thursday</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• 8-Hour HAZWOPER Annual Refresher?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• CPR/First Aid?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• 8-Hour Hazardous Waste Site Supervisor, and refresher?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Initial Site Health and Safety Briefing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Site Health and Safety Briefing for each location or site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are emergency maps posted at the site and maintained in vehicles? <i>need route from main site to [H] not just from Metroplex</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were daily safety checklists completed and fire extinguishers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

checked?

8. Were applicable Material Safety Data Sheets at the Site?

☒ ☐ ☐

9. Are documents current and available that indicate employees and subcontractors are medically fit to work and wear the required personal protective equipment? *on file w/ CTI*

☐ ☐ *not observed*

10. Were daily air monitoring equipment calibrations recorded?

☒ ☐ ☐

11. Are respirator fit test records available and current?

☐ ☐ *not observed*

Observations

~~☐ ☐ ☐~~

12. Are exclusion zones and contaminant reduction zone adequately marked?

☐ ☐ ☒

13. Is required personal protective equipment available and correctly used, maintained, and stored?

☒ ☐ ☐

14. Is the following emergency equipment located at each site:

~~☐ ☐ ☐~~

• Fire extinguisher?

☒ ☐ ☐

• Eyewash (15 minutes fresh water)?

☐ ☐ ☒ *not observe*

• Communications (walkie-talkie or phone)?

☒ ☐ ☐

• First aid kit?

☒ ☐ ☐

15. Is the buddy system in use?

☒ ☐ ☐

16. Are personnel refraining from drinking, chewing, smoking, taking medications, or other hand-to-mouth contact while working in the exclusion zone?

☒ ☐ ☐

17. Is air monitoring equipment being used appropriately?

☒ ☐ ☐

18. Is the site organized to allow the use of lifting equipment, and avoid tripping hazards and spreading contamination?

☐ ☐ ☒

19. Was a random employee asked if he/she know site hazard and emergency procedures?

☐ ☒ ☐

20. Is the drill rig kill switch clearly marked and easily accessible?

☐ ☐ ☒

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature

Jerry [Signature]

Date:

8 Dec 2010

INVESTIGATION-DERIVED WASTE MANAGEMENT CHECKLIST

Page 1 of 1

Project Name/Number: LTM

Site: Chem. Insecticide Corp

Boring/Monitoring Well Number(s): MW-4S & 4BR

Date: 8 Dec 2010

Complete weekly. Answer each question by checking the appropriate column (yes, no, or N/A). If a No is checked, provide an explanation on the Noncompliance and Corrective Actions form.

<u>Investigation-Derived Waste Management</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. Was all IDW managed according to the WMP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were soil cuttings, drilling fluids, decon water, development water, and PPE containerized in 55-gallon drums?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Were all containers properly labeled and placed on pallets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Was the Drum Inventory Worksheet completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Were all containers in satisfactory condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature: Jacgy Feag

Date: 8 Dec 2010

- allowed to drain to ground
- allowed to dispose PPE, etc. to trash

INSTRUMENT CALIBRATION CHECKLIST

Page 1 of 1

Project Name/Number: LTM

Site: CIC Site

Date: 8 Dec 2010

Complete daily. Answer each question by checking the appropriate column (yes, no, or N/A). If a No is checked, provide an explanation on the Noncompliance and Corrective Actions form.

Instrument Calibration

- | | <u>Yes</u> | <u>No</u> | <u>N/A</u> |
|---|-------------------------------------|--------------------------|--------------------------|
| 1. Were all field instruments calibrated properly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Were all field instruments calibrated on the schedule in the Work Plan/SSHP? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Did the Field Calibration Forms list all calibration events? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

List instruments used at the Site: PID, low flow system w/ flow through cell

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature: Jacgy Frayin

Date: 8 Dec 2010

Note: flow ~~through~~ cell was calibrated and recorded in a log book by Cary CURS). URS is certified with NJDEP. Log book was accurate; the only comment made to her was to not leave any blank lines.

PACKING, STORING, AND SHIPMENT OF SAMPLES CHECKLIST

Page 1 of 1

Project Name/Number: LTM

Site: CIC Site

Boring/Monitoring Well Number(s): MW-4S & 4BR

Surface Soil/Sediment/Surface Water Sample Number(s): N/A

Sampling Date: 8 Dec 2010

Complete daily. Answer each question by checking the appropriate column (yes, no, or not applicable N/A). If a No is checked, provide an explanation on the Noncompliance and Corrective Actions form.

Packing, Storing, and Shipment of Samples

Ye No N/A
s

- | | | | |
|---|-------------------------------------|--------------------------|---|
| 1. Were the samples handled according to the CDAP? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>pre preserve</i> |
| 2. Was the pH of samples requiring pH adjustment verified in the field? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>viols & bottle</i> |
| 3. Did the samples remain on ice from collection until cooler was taped for shipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Were COC forms filled out accurately and completely including project name and number, sampling date, sampling time, analytical parameters, preservatives, size and number of containers for each analytical parameter, and media sampled? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <i>not observed</i> |
| 5. Were COC forms signed and dated by the preparer and the form taped to the inside of the cooler lid? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <i>not observed</i> |
| 6. Were signed and dated custody seals properly placed on the cooler and the cooler sealed with strapping tape? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <i>not observed</i> |
| 7. Was a shipping label attached to the cooler? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <i>not observed</i> |
| 8. Was custody documentation intact until receipt by the laboratory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <i>not observed</i> |

discussed w/ ETT

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature: Jacgy Flayin

Date: 8 Dec 2010

DECONTAMINATION CHECKLIST

Page 1 of 1

Project Name/Number: LTM / CIC Site
Boring/Monitoring Well Number(s): MW-4S & 4BR
Date: 8 Dec 2010

Answer each question by checking the appropriate column (yes, no, not observed (N/O) or N/A). If "no" is checked, provide an explanation on the form.

Equipment

<u>Ye</u> <u>s</u>	<u>No</u>	<u>N/O</u>	<u>N/A</u>
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1. Was all sampling equipment decontaminated properly prior to use and between sample intervals?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------

2. Was each decontamination event recorded in the logbook?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	-------------------------------------	--------------------------	--------------------------

3. Was IDW (decontamination water) handled in accordance with the approved work plan?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Corrective Actions:

The QC Inspector shall sign this checklist upon completion of all items on the checklist.

QC Inspector Signature: Jacgy Feag

Date: 8 Dec 2010

SAMPLE COLLECTION CHECKLIST

Page 1 of 2

Project Name/Number: LTM / CIC Site

Monitoring Well Number: MW-4S & 4BR

Sampling Date: 8 Dec 2010

Complete for each monitoring well sampling location inspected. Answer each question by checking the appropriate column (yes, no, not observed (N/O) or N/A). If "no" is checked, provide an explanation on the form.

General

	<u>Yes</u>	<u>No</u>	<u>N/O</u>	<u>N/A</u>
1. Were new protective gloves worn between sampling locations and/or intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were samples collected using methods described in the FSP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were sample containers filled in the correct order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Was sampling equipment appropriate for the purpose and site conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Was sampling equipment decontaminated ^{pump} or disposable/ dedicated ^{tubing & bladder} equipment used between each sample?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were procedures for collecting QA/QC samples followed as per the FSP?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were sampling locations properly identified by land survey?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Were bottles adequately protected from contamination prior to sample collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ground / Sump Water for Chemical Analysis

9. Were ground water parameters stable before sample collection (as per FSP)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Were turbidity readings below 50 NTU (or if all other field parameters are stable and turbidity can not be lowered below 50 NTU, were turbidity readings within + or - 10% over three, five-minute readings)? Note: approval must be obtained from the project geologist and project manager prior to sampling in turbid conditions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Was a field sampling form completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Were the analytical parameters and QA/QC samples recorded on the field sampling form?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

13. Was low-flow sampling conducted in accordance with the approved SAP?

☒ ☐ ☐ ☐

14. Was headspace in sample containers for volatiles eliminated?

☒ ☐ ☐ ☐

Sump Sediment for Chemical Analysis

14. Were sample collected according to the FSP?

☐ ☐ ☐ ☒

15. Was a field sampling form completed?

☐ ☐ ☐ ☒

16. Were the analytical parameters and QA/QC samples recorded on the field sampling form?

☐ ☐ ☐ ☒

17. Was headspace in sample containers for volatiles eliminated?

☐ ☐ ☐ ☒

Indoor Air for Chemical Analysis

18. Were sample collected according to the FSP?

☐ ☐ ☐ ☒

19. Was the canister left open for the allotted 4 to 6 hour period?

☐ ☐ ☐ ☒

Corrective Actions:

QC Inspectors Signature:

Jacqui Flanigan

Date: 8 Dec 2010

Appendix G
Data Validation Reports
and
Laboratory Analytical results

Case Narrative:

Chemical Insecticides 10120033

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

Comment(s): None

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the Contract Required Quantitation Limits (CRQLs), where applicable, for each analyte requested except for the following analyte(s):

Trace Volatile Organic Compounds: The CRQL for 1,2-Dibromo-3-Chloropropane and 1,2-Dibromo-3-Chloropropane in water is 0.5 ug/L (SOM01.2-Trace). The Laboratory's Reporting Limit was raised due to problems associated with the initial calibration curve for all the samples.

Method(s):

All methods that are NELAC accredited in the Laboratory are noted with "NELAC" at the end of the method reference.

- TCL Volatiles Analysis, EPA SOP DW-1 (Purge & Trap GC/MS Method)
- TAL Metal Analysis, EPA SOP C-109 (ICP-AES Method) (NELAC)

Approval: _____ Date: _____

Sample ID	CAS Number	Analyte Name	Matrix	Result	MDL	Remark	Units	Analysis	Collection Date	Submit Date	Station ID	Project Name	Survey Name
AM05768	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	67-64-1	ACETONE	Aqueous	—	5 U/L		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	3.9		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	78-93-3	2-BUTANONE	Aqueous	—	5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	67-66-3	CHLOROFORM	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	71-43-2	BENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	78-67-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-88-3	TOLUENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	591-78-6	2-HEXANONE	Aqueous	—	5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-90-7	CHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	179601-23-1	M/P-XYLENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	95-47-6	O-XYLENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	100-42-5	STYRENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	75-23-2	BROMOFORM	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768		PROPENE, HEXAFLUORO, RT-1,4I	Aqueous	—	1.1		ug/L	DW-1	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05768		ARSENIC	Aqueous	—	8 U		ug/L	C-109	12/8/2010	12/10/2010	MW-4S	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	67-64-1	ACETONE	Aqueous	—	5 U/L		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.9		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	78-93-3	2-BUTANONE	Aqueous	—	5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	67-66-3	CHLOROFORM	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	71-43-2	BENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	78-67-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	106-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	106-88-3	TOLUENE	Aqueous	—	0.5 U		ug/L	DW-1	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05769	10061-02-6	TRANS-1,3-DICHLOROP											

AM05770	7440-38-2	ARSENIC	Aqueous	--	8 U	ug/L	C-109	12/8/2010	12/10/2010	MW-48R	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-71-1	DICHLORDIFLUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	74-87-3	CHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-01-4	VINYL CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	74-83-9	BROMOMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-00-3	CHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	67-64-1	ACETONE	Aqueous	--	5 U L	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	79-20-9	METHYL ACETATE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	156-59-2	CS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	78-93-3	2-BUTANONE	Aqueous	--	5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	74-97-5	BROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	67-66-3	CHLOROFORM	Aqueous	--	1.2	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	110-82-7	CYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	71-43-2	BENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	10061-01-5	CS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	108-10-1	4-METHYL-2-PENTANONE	Aqueous	--	5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	108-88-3	TOLUENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	127-18-4	TETRACHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	108-87-2	METHYLCYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	106-93-4	1,2-DIBROMOETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	591-78-6	2-HEXANONE	Aqueous	--	5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	108-90-7	CHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	100-41-4	ETHYLBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	179601-23-1	M/P-XYLENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	95-47-6	O-XYLENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	100-42-5	STYRENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	75-25-2	BROMOFORM	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	98-82-8	ISOPROPYLBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	541-73-1	1,3-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	106-46-7	1,4-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	95-50-1	1,2-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	--	1 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05770	7440-38-2	ARSENIC	Aqueous	--	8 U	ug/L	C-109	12/8/2010	12/10/2010	NUS-35	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-71-1	DICHLORDIFLUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	74-87-3	CHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-01-4	VINYL CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	74-83-9	BROMOMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-00-3	CHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	67-64-1	ACETONE	Aqueous	--	5 U L	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	79-20-9	METHYL ACETATE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	156-59-2	CS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	78-93-3	2-BUTANONE	Aqueous	--	5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	74-97-5	BROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	67-66-3	CHLOROFORM	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	110-82-7	CYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	71-43-2	BENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	10061-01-5	CS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	108-10-1	4-METHYL-2-PENTANONE	Aqueous	--	5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	108-88-3	TOLUENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	127-18-4	TETRACHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-38R	10120033	CHEMICAL INSECTICIDE CORP
AM05771	108-87-2	METHYLCYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	M		

AM05771	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/8/2010	12/10/2010	MW-39R	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	75-71-8	DICHLORDIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05774	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05775	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05776	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05777	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05778	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05779	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05779	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05777	67-64-1	ACETONE	Aqueous	—	5 U L	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05777	79-30-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	75-09-2	METHYLENE CHLORIDE	Aqueous	—	15	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	67-66-3	CHLOROFORM	Aqueous	—	1.9	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	591-78-6	2-HEXANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	108-90-7	CHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	179501-23-1	M/P-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	75-25-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05772		1-PROPENE, 2-METHYL-, JET-1.885	Aqueous	—	1.1	NI	ug/L	DW-1	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP
AM05772	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/8/2010	12/10/2010	ER-1	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-71-8	DICHLORDIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	67-64-1	ACETONE	Aqueous	—	5 U L	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	79-30-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP	
AM05773	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/201				

AMOST773	7440-38-2	PROPENE, HEXAFLUORO; RT=1.41	Aqueous	1.1	NU	ug/L	DW-1	12/9/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP
AMOST773	75-71-8	ARSENIC	Aqueous	--	8 U	ug/L	C-109	12/9/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	74-87-3	CHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-01-4	VINYL CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	74-83-9	BROMOMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-00-3	CHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	67-64-1	ACETONE	Aqueous	--	5 U L	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	79-20-9	METHYL ACETATE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	78-93-3	2-BUTANONE	Aqueous	--	5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	74-97-5	BROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	67-66-3	CHLOROFORM	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	110-82-7	CYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	71-43-2	BENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	108-10-1	4-METHYL-2-PENTANONE	Aqueous	--	5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	108-88-3	TOLUENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	127-18-4	TETRACHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	108-87-2	METHYLCYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	106-93-4	1,2-DIBROMOETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	591-78-6	2-HEXANONE	Aqueous	--	5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	108-90-7	CHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	100-41-4	ETHYLBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	179601-23-1	M/P-XYLENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	95-47-6	O-XYLENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	100-42-5	STYRENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-25-2	BROMOFORM	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	98-82-8	ISOPROPYLBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	541-73-1	1,3-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	108-46-7	1,4-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	95-50-1	1,2-DICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	--	1 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	7440-38-2	PROPENE, HEXAFLUORO; RT=1.41	Aqueous	0.73	NU	ug/L	DW-1	12/9/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP
AMOST774	75-71-8	ARSENIC	Aqueous	--	8 U	ug/L	C-109	12/9/2010	12/10/2010	MW-35	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	74-87-3	CHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-01-4	VINYL CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	74-83-9	BROMOMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-00-3	CHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	67-64-1	ACETONE	Aqueous	--	5 U L	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	79-20-9	METHYL ACETATE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	78-93-3	2-BUTANONE	Aqueous	--	5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	74-97-5	BROMOCHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	67-66-3	CHLOROFORM	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	110-82-7	CYCLOHEXANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	71-43-2	BENZENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	108-10-1	4-METHYL-2-PENTANONE	Aqueous	--	5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	108-88-3	TOLUENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	--	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-25R	10120033	CHEMICAL INSECTICIDE CORP
AMOST775	127-18-4	TETRACHLOROETHENE</										

AMOST775	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	MW-2BR	10120033	CHEMICAL INSECTICIDE CORP
AMOST775		PROPENE, HEXAFLUORO, RT=1.41	Aqueous	—	3.3	NI	DW-1	12/9/2010	12/10/2010		10120033	CHEMICAL INSECTICIDE CORP
AMOST775	7440-38-2	ARSENIC	Aqueous	—		8 U	C-109	12/9/2010	12/10/2010	MW-2BR	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	158-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	67-66-3	CHLOROFORM	Aqueous	—	1.8	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	591-78-6	2-HEXANONE	Aqueous	—	5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	108-90-7	CHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	179601-23-1	M/P-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	75-25-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/8/2010	12/10/2010	TB-1	10120033	CHEMICAL INSECTICIDE CORP
AMOST776		1-PROPENE, 2-METHYL-, RT=1.886	Aqueous	—	1.7	NI	DW-1	12/8/2010	12/10/2010		10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	67-66-3	CHLOROFORM	Aqueous	—	2.2	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	ER-2	10120033	CHEMICAL INSECTICIDE CORP
AMOST777	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/9/2010				

AM05777	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/9/2010	12/10/2010	EW-2	10120033	CHEMICAL INSECTICIDE CORP
AM05777		1-PROPENE, 2-METHYL-, RT=1.88	Aqueous	---	1.4	NI	DW-1	12/9/2010	12/10/2010	EW-2	10120033	CHEMICAL INSECTICIDE CORP
AM05777	7440-38-2	ARSENIC	Aqueous	---		8 U	C-109	12/9/2010	12/10/2010	EW-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	74-87-3	CHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-01-4	VINYL CHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	74-83-9	BROMOMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-00-3	CHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-35-4	1,1-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-15-0	CARBON DISULFIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	67-64-1	ACETONE	Aqueous	---	5 U/L	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	79-20-9	METHYL ACETATE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-09-2	METHYLENE CHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-34-3	1,1-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	78-93-3	2-BUTANONE	Aqueous	---	5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	74-97-5	BROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	67-66-3	CHLOROFORM	Aqueous	---	2.7	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	110-82-7	CYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	56-23-5	CARBON TETRACHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	71-43-2	BENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	107-06-2	1,2-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	79-01-6	TRICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	78-87-5	1,2-DICHLOROPROPANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-27-4	BROMODICHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	108-10-1	4-METHYL-2-PENTANONE	Aqueous	---	5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	108-88-3	TOLUENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	127-18-4	TETRACHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	108-87-2	METHYLCYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	106-93-4	1,2-DIBROMOMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	591-78-6	2-HEXANONE	Aqueous	---	5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	108-90-7	CHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	100-41-4	ETHYLBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	179601-23-1	M/P-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	95-47-6	O-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	100-42-5	STYRENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	75-25-2	BROMOFORM	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	98-62-8	ISOPROPYLBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	541-73-1	1,3-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	106-46-7	1,4-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	95-50-1	1,2-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	---	1 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795		1,2,3-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05795		1-PROPENE, 2-METHYL-, RT=1.886	Aqueous	---	1.7	NI	DW-1	12/10/201	12/13/2010	TB-2	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	74-87-3	CHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-01-4	VINYL CHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	74-83-9	BROMOMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-00-3	CHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-35-4	1,1-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-15-0	CARBON DISULFIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	67-64-1	ACETONE	Aqueous	---	5 U/L	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	79-20-9	METHYL ACETATE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-09-2	METHYLENE CHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	---	20	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-34-3	1,1-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	78-93-3	2-BUTANONE	Aqueous	---	5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	74-97-5	BROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	67-66-3	CHLOROFORM	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	110-82-7	CYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	56-23-5	CARBON TETRACHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	71-43-2	BENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	107-06-2	1,2-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	79-01-6	TRICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	78-87-5	1,2-DICHLOROPROPANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	75-27-4	BROMODICHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	108-10-1	4-METHYL-2-PENTANONE	Aqueous	---	5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	108-88-3	TOLUENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	127-18-4	TETRACHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796												

AM05796	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05796	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/10/201	12/13/2010	FU	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	67-64-1	ACETONE	Aqueous	—	5 U L	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	19	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	78-83-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	106-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	591-78-6	2-HEXANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	108-90-7	CHLOROBENZENE	Aqueous	—	0.71	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	179601-23-1	M/P-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	75-25-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	6.6	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05797	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/10/201	12/13/2010	FU DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	67-64-1	ACETONE	Aqueous	—	5 U L	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	1.6	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	78-83-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	79-01-6	TRICHLOROETHENE	Aqueous	—	2.7	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	106-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05798	127-18-4	TETRACHLOROETHENE	Aqueous	—	1.5	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSE

AM05798	PROPENE, HEXAFLUORO- RT-1,41	Aqueous	2.2	NU	ug/L	DW-1	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP	
AM05798	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/10/201	12/13/2010	MW-78R	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	78-83-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	107-06-2	1,2-DICHLOROETHANE	Aqueous	2.8	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP	
AM05799	79-01-6	TRICHLOROETHENE	Aqueous	2.3	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP	
AM05799	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	108-88-3	TOLUENE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	591-78-6	2-HEXANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	108-90-7	CHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	179601-23-1	M/P-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	75-25-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05799	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05800	PROPENE, HEXAFLUORO- RT-1,41	Aqueous	1.5	NU	ug/L	DW-1	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP	
AM05800	7440-38-2	ARSENIC	Aqueous	—	8 U	ug/L	C-109	12/10/201	12/13/2010	QD	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	78-83-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	71-43-2	BENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	108-88-3	TOLUENE	Aqueous	—	5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP

AM05800	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800		PROPENE, HEXAFLUORO-;JRT=1A05	Aqueous	—	3.5	N	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800		SULFUR DIOXIDE;JRT=1.661	Aqueous	—	13	N	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800		TRIMETHYLSILYL FLUORIDE;JRT=2.074	Aqueous	—	0.87	N	ug/L	DW-1	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05800	7440-38-2	ARSENIC	Aqueous	—	8	U	ug/L	C-109	12/10/201	12/13/2010	GU	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	74-87-3	CHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	74-83-9	BROMOMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-00-3	CHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	67-64-1	ACETONE	Aqueous	—	5	U/L	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	79-20-9	METHYL ACETATE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	78-93-3	2-BUTANONE	Aqueous	—	5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	67-66-3	CHLOROFORM	Aqueous	—	2.7		ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	110-82-7	CYCLOHEXANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	71-43-2	BENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	108-88-3	TOLUENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	591-78-6	2-HEXANONE	Aqueous	—	5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	108-90-7	CHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	100-41-4	ETHYLBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	179601-23-1	M/P-XYLENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	95-47-6	O-XYLENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	100-42-5	STYRENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	75-25-1	BROMOFORM	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	95-30-1	1,2-DICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05801		1-PROPENE, 2-METHYL;JRT=1.885	Aqueous	—	1	N	ug/L	DW-1	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	7440-38-2	ARSENIC	Aqueous	—	8	U	ug/L	C-109	12/10/201	12/13/2010	ER-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	74-87-3	CHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	74-83-9	BROMOMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-00-3	CHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	67-64-1	ACETONE	Aqueous	—	5	U/L	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	79-20-9	METHYL ACETATE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	78-93-3	2-BUTANONE	Aqueous	—	5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	67-66-3	CHLOROFORM	Aqueous	—	2.2		ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	110-82-7	CYCLOHEXANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	71-43-2	BENZENE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	75-27-4												

AM05834	95-90-1	1,2-DICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	96-12-2	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	--	1	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05834		1-PROPENE, 2-METHYL-, RT=1.886	Aqueous	--	2.5	NJ	ug/L	DW-1	12/13/201	12/15/2010	TB-3	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	74-87-3	CHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-01-4	VINYL CHLORIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	74-83-9	BROMOMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-00-3	CHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	67-64-1	ACETONE	Aqueous	--	5	U/L	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	79-20-4	METHYL ACETATE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	156-60-3	TRANS-1,2-DICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	78-93-3	2-BUTANONE	Aqueous	--	5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	74-87-5	BROMOCHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	67-66-3	CHLOROFORM	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	110-82-7	CYCLOHEXANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	71-43-2	BENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	108-10-1	4-METHYL-2-PENTANONE	Aqueous	--	5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	108-88-3	TOLUENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	127-18-4	TETRACHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	108-87-2	METHYLCYCLOHEXANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	106-93-4	1,2-DIBROMOETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	591-78-6	2-HEXANONE	Aqueous	--	5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	108-90-7	CHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	100-41-4	ETHYLBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	179601-23-1	M/P-XYLENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	95-47-6	O-XYLENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	100-42-5	STYRENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	75-25-2	BROMOFORM	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	98-82-8	ISOPROPYLBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	541-73-1	1,3-DICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	106-46-7	1,4-DICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	95-50-1	1,2-DICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	--	1	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835		PROPENE, HEXAFLUORO-, RT=1.41	Aqueous	--	1.4	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05835	7440-39-2	ARSENIC	Aqueous	--	8	U	ug/L	C-109	12/13/201	12/15/2010	BF-4	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	74-87-3	CHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-01-4	VINYL CHLORIDE	Aqueous	--	54		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	74-83-9	BROMOMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-00-3	CHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-35-4	1,1-DICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-15-0	CARBON DISULFIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	67-64-1	ACETONE	Aqueous	--	5	U/L	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	79-20-4	METHYL ACETATE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-09-2	METHYLENE CHLORIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	--	15		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	--	30		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-34-3	1,1-DICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	--	15		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	78-93-3	2-BUTANONE	Aqueous	--	5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	74-87-5	BROMOCHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	67-66-3	CHLOROFORM	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	110-82-7	CYCLOHEXANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	56-23-5	CARBON TETRACHLORIDE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	71-43-2	BENZENE	Aqueous	--	23		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	107-06-2	1,2-DICHLOROETHANE	Aqueous	--	5.9		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	79-01-6	TRICHLOROETHENE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	78-67-5	1,2-DICHLOROPROPANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	75-27-4	BROMODICHLOROMETHANE	Aqueous	--	0.5	U	ug/L	DW-1	12/13/201</				

AM05836	95-50-1	1,2-DICHLOROBENZENE	Aqueous	2.1		ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	96-12-4	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836		BENZENE, 1-METHYL-4-PROPYL-, RT=12.938	Aqueous	2.8	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836		BENZOFURAN, 2,3-DIHYDRO-2,2,4,4-RT=14.983	Aqueous	2.7	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05836	7440-38-2	ARSENIC	Aqueous	150		ug/L	C-109	12/13/201	12/15/2010	MW-SBR	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-01-4	VINYL CHLORIDE	Aqueous	8.7		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-35-4	1,1-DICHLOROETHENE	Aqueous	1.3		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	13		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	10		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	37		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	71-55-6	1,1,1-TRICHLOROTHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	71-43-2	BENZENE	Aqueous	4.3		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	107-06-2	1,2-DICHLOROETHANE	Aqueous	8.2		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	79-01-6	TRICHLOROETHENE	Aqueous	0.94		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	108-88-3	TOLUENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	79-00-5	1,1,2-TRICHLOROTHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	106-93-4	1,2-DIBROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	591-78-6	2-HEXANONE	Aqueous	—	5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	108-90-7	CHLOROBENZENE	Aqueous	26		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	179601-23-1	M/P-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	75-25-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	98-82-8	ISOPROPYLBENZENE	Aqueous	1.7	K	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	106-46-7	1,4-DICHLOROBENZENE	Aqueous	2.7		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	95-50-1	1,2-DICHLOROBENZENE	Aqueous	3.5		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	0.59		ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837		BENZENE, [1-METHOXYETHYL]-, RT=12.859	Aqueous	1.5	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837		BENZENE, [1-METHYL-4-ETHYL]-, RT=12.938	Aqueous	3.2	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837		BENZENE, 1-ETHENYL-3-ETHYL-, RT=13.682	Aqueous	3.5	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837		1H-INDENE, 2,3-DIHYDRO-1,1,5-, RT=14.637	Aqueous	2	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837		BENZENE, CYCLOHEXYL-, RT=15.392	Aqueous	4	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05837	7440-38-2	ARSENIC	Aqueous	460		ug/L	C-109	12/13/201	12/15/2010	BF-2	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-01-4	VINYL CHLORIDE	Aqueous	51		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	67-64-1	ACETONE	Aqueous	—	5 U/L	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	31		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	27		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	37		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	78-93-3	2-BUTANONE	Aqueous	—	5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	67-66-3	CHLOROFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	71-55-6	1,1,1-TRICHLOROTHANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM058												

AM05838	95-47-6	O-XYLENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05838	100-42-5	STYRENE	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05838	75-35-2	BROMOFORM	Aqueous	—	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05838	98-82-8	ISOPROPYLBENZENE	Aqueous	—	1.7	K	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.61		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	3.3		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	3.4		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838		BENZENE, (1-METHOXYETHYL)-, RT=12.859	Aqueous	—	2.1	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838		INDANE, 1-METHYL-, RT=13.682	Aqueous	—	4.3	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838		1H-INDENE, 2,3-DIHYDRO-1,1,6, RT=14.637	Aqueous	—	2.3	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838		BENZENE, CYCLOHEXYL-, RT=15.392	Aqueous	—	3.8	NJ	ug/L	DW-1	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05838	7440-38-2	ARSENIC	Aqueous	—	16		ug/L	C-109	12/13/201	12/15/2010	BF-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-00-3	CHLOROETHANE	Aqueous	—	1.6		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	67-64-1	ACETONE	Aqueous	—	5 U/L		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	—	0.65		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	—	2.5		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-34-3	1,1-DICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	—	8.5		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	78-33-3	2-BUTANONE	Aqueous	—	5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	74-97-5	BROMOCHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	67-66-3	CHLOROFORM	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	110-82-7	CYCLOHEXANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	56-23-5	CARBON TETRACHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	71-43-2	BENZENE	Aqueous	—	0.87		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	107-06-2	1,2-DICHLOROETHANE	Aqueous	—	13		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	79-01-6	TRICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	78-87-5	1,2-DICHLOROPROPANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-27-4	BROMODICHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	108-10-1	4-METHYL-2-PENTANONE	Aqueous	—	5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	108-88-3	TOLUENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	127-18-4	TETRACHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	108-87-2	METHYLCYCLOHEXANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	106-93-4	1,2-DIBROMOETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	591-78-6	2-HEXANONE	Aqueous	—	5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	108-90-7	CHLOROBENZENE	Aqueous	—	2.1		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	100-41-4	ETHYLBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	179501-23-1	M/P-XYLENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	95-47-6	O-XYLENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	100-42-5	STYRENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	75-25-2	BROMOFORM	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	98-82-8	ISOPROPYLBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	541-73-1	1,3-DICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	106-46-7	1,4-DICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	95-50-1	1,2-DICHLOROBENZENE	Aqueous	—	0.52		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	—	1 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839		PROPENE, HEXAFLUORO-, RT=1.405	Aqueous	—	4.4	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839		1-PROPENE, 2-METHYL-, RT=1.88	Aqueous	—	0.55	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839		BENZENE, (1-METHOXYETHYL)-, RT=12.859	Aqueous	—	0.6	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839		BUTYLATED HYDROXYTOLUENE, RT=16.482	Aqueous	—	42	NJ	ug/L	DW-1	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05839	7440-38-2	ARSENIC	Aqueous	—	8 U		ug/L	C-109	12/13/201	12/15/2010	MW-6BR	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	74-87-3	CHLOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-01-4	VINYL CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	74-83-9	BROMOMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-00-3	CHLOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-35-4	1,1-DICHLOROETHENE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-15-0	CARBON DISULFIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	67-64-1	ACETONE	Aqueous	—	5 U/L		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	79-20-9	METHYL ACETATE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	75-09-2	METHYLENE CHLORIDE	Aqueous	—	0.5 U		ug/L	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP
AM05840	156-60-5	TRANS-1,2-D											

AM05840	124-46-1	DIBROMOCHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	106-93-4	1,2-DIBROMOETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	591-78-6	2-HEXANONE	Aqueous	5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	108-90-7	CHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	100-41-4	ETHYLBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	179601-23-1	M/P-XYLENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	95-47-6	O-XYLENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	100-42-5	STYRENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	75-25-2	BROMOFORM	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	98-82-8	ISOPROPYLBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	541-73-1	1,3-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	106-46-7	1,4-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	95-50-1	1,2-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	1	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840		1-PROPENE, 2-METHYL-, RT=1.680	Aqueous	1.1	NU	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840		BUTYLATED HYDROXYTOLUENE, RT=16.462	Aqueous	1.3	NU	ug/l	DW-1	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05840	7440-38-2	ARSENIC	Aqueous	8	U	ug/l	C-109	12/13/201	12/15/2010	ER-4	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	74-87-3	CHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-01-4	VINYL CHLORIDE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	74-83-9	BROMOMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-00-3	CHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-35-4	1,1-DICHLOROETHENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-15-0	CARBON DISULFIDE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	67-64-1	ACETONE	Aqueous	5	U	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP
AM05841	79-20-9	METHYL ACETATE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-09-2	METHYLENE CHLORIDE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-34-3	1,1-DICHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	78-83-3	2-BUTANONE	Aqueous	5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	74-87-5	BROMOCHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	67-66-3	CHLOROFORM	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	110-82-7	CYCLOHEXANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	56-23-5	CARBON TETRACHLORIDE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	71-43-2	BENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	107-06-2	1,2-DICHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	79-01-6	TRICHLOROETHENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	78-87-5	1,2-DICHLOROPROPANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-27-4	BROMODICHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	108-10-1	4-METHYL-2-PENTANONE	Aqueous	5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	108-88-3	TOLUENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	127-18-4	TETRACHLOROETHENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	108-87-2	METHYLCYCLOHEXANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	106-93-4	1,2-DIBROMOETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	591-78-6	2-HEXANONE	Aqueous	5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	108-90-7	CHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	100-41-4	ETHYLBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	179601-23-1	M/P-XYLENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	95-47-6	O-XYLENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	100-42-5	STYRENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	75-25-2	BROMOFORM	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	98-82-8	ISOPROPYLBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	541-73-1	1,3-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	106-46-7	1,4-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	95-50-1	1,2-DICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	1	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	0.5	U	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841		PROPENE, HEXAFLUORO-, RT=1.41	Aqueous	5.4	NU	ug/l	DW-1	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05841	7440-38-2	ARSENIC	Aqueous	8	U	ug/l	C-109	12/14/201	12/15/2010	NUS-2D	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-71-8	DICHLORODIFLUOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	74-87-3	CHLOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-01-4	VINYL CHLORIDE	Aqueous	8.3		ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	74-83-9	BROMOMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-00-3	CHLOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-69-4	TRICHLOROFUOROMETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-35-4	1,1-DICHLOROETHENE	Aqueous	1.2		ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-15-0	CARBON DISULFIDE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	67-64-1	ACETONE	Aqueous	5	U	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	79-20-9	METHYL ACETATE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	75-09-2	METHYLENE CHLORIDE	Aqueous	0.5	U	ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	13		ug/l	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP	
AM05842	1634-04-4	METHYL T											

AM05842	127-18-4	TETRACHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	108-87-2	METHYLCYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05843	95-93-4	1,2-DIBROMOETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	551-78-6	2-HEXANONE	Aqueous	---	5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	108-90-7	CHLOROBENZENE	Aqueous	25		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	100-41-4	ETHYLBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	179601-23-1	M/P-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	95-47-6	O-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	100-42-5	STYRENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	75-25-2	BROMOFORM	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	98-82-8	ISOPROPYLBENZENE	Aqueous	1.7		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	541-73-1	1,3-DICHLOROBENZENE	Aqueous	0.54		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	106-46-7	1,4-DICHLOROBENZENE	Aqueous	2.6		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	95-50-1	1,2-DICHLOROBENZENE	Aqueous	3.3		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	---	1 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	0.57		ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842		1-PHENYLY-1-BUTENE ;RT=13.64	Aqueous	2.9	NU	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842		BENZENE, 1-ETHENYL-3-ETHYL- ;RT=13.682	Aqueous	3.4	NU	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842		1H-INDENE, 2,3-DIHYDRO-1,1,4 ;RT=14.637	Aqueous	1.9	NU	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842		BENZENE, CYCLOHEXYL- ;RT=15.392	Aqueous	3.5	NU	ug/L	DW-1	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05842	7440-38-2	ARSENIC	Aqueous	460		ug/L	C-109	12/13/201	12/15/2010	BF-2 DUP	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-71-8	DICHLOROFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	74-87-3	CHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-01-4	VINYL CHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	74-83-9	BROMOMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-00-3	CHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-69-4	TRICHLOROFLUOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-34-5	1,1-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-15-0	CARBON DISULFIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	87-64-1	ACETONE	Aqueous	---	5 U L	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	79-20-9	METHYL ACETATE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-09-2	METHYLENE CHLORIDE	Aqueous	5.2		ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	156-60-5	TRANS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	1634-04-4	METHYL TERT-BUTYL ETHER	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-34-3	1,1-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	156-59-2	CIS-1,2-DICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	78-93-3	2-BUTANONE	Aqueous	---	5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	74-87-5	BROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	67-56-3	CHLOROFORM	Aqueous	0.85		ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	71-55-6	1,1,1-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	10-82-7	CYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	58-23-5	CARBON TETRACHLORIDE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	71-43-2	BENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	107-06-2	1,2-DICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	79-01-6	TRICHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	78-87-5	1,2-DICHLOROPROPANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-27-4	BROMODICHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	10061-01-5	CIS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	108-10-1	4-METHYL-2-PENTANONE	Aqueous	---	5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	108-88-3	TOLUENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	10061-02-6	TRANS-1,3-DICHLOROPROPENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	79-00-5	1,1,2-TRICHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	127-18-4	TETRACHLOROETHENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	108-87-2	METHYLCYCLOHEXANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	124-48-1	DIBROMOCHLOROMETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	106-93-4	1,2-DIBROMOETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	591-78-6	2-HEXANONE	Aqueous	---	5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	108-90-7	CHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	79-34-5	1,1,2,2-TETRACHLOROETHANE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	100-41-4	ETHYLBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	179601-23-1	M/P-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	95-47-6	O-XYLENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	100-42-5	STYRENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	75-25-2	BROMOFORM	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	98-82-8	ISOPROPYLBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	541-73-1	1,3-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	106-46-7	1,4-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	95-50-1	1,2-DICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Aqueous	---	1 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	0120-82-1	1,2,4-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	87-61-6	1,2,3-TRICHLOROBENZENE	Aqueous	---	0.5 U	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843		1-PROPENE, 2-METHYL- ;RT=1.880	Aqueous	---	0.5	NU	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843		ETHYL ETHER ;RT=3.128	Aqueous	0.83	NU	ug/L	DW-1	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP
AM05843	7440-38-2	ARSENIC	Aqueous	---	8 U	ug/L	C-109	12/14/201	12/15/2010	ER-5	10120033	CHEMICAL INSECTICIDE CORP

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40863
LABORATORY: MITKEM
SAMPLER: USACE/CTI

SDG Nos.: B8XH1, B8XK4
SITE: Chemical Insecticide
ANALYSIS: PEST (Mod Ref # 2080)

DATA ASSESSMENT

The current SOP HW-36 (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report # 3 and CCS Semi-Automated Screening Results Report.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detect) or "JN"(presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's

Signature: Raxa J Shelley

Date: January/19/2011

Peer Reviewer's

Signature: _____

Date: ____/____/2011

Verified By: _____

Date: ____/____/2011

SDG# B8XH1

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

No problems found for this qualification as per NFG/CCS report.

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification as per NFG/CCS report.

4. LABORATORY CONTROL RECOVERY (LCS):

The LCS data is generated to determine the long-term precision and accuracy of the analytical method. The LCS may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification as per NFG/CCS report.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified "U" for these reasons:

A) Method/Instrument blank contamination:

No problems found for this qualification as per NFG/CCS report.

- B) Field or rinse blank contamination:
No problems found for this qualification..

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

- A) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

For the PESTICIDE fraction, if %RSD exceeds 20% for all analytes except alpha-BHC and delta-BHC 25%, for the two surrogates and Toxaphene 30%, qualify all associated positive results "J" and non-detects are not qualified.

- B) The Percent Difference (%D) for each of the SCP and surrogate in the PEM used for CCV must be greater than or equal to -25% and less than or equal to 25.0%. The Percent Difference (%D) between the calibration Factor (CF) for each of the SCP and surrogate in the Calibration Verification Standard (CS3) and the mean calibration factor from the initial calibration must be greater than or equal to -20% and less than or equal to 20.0%. The Percent Difference not within limits, detected associated compounds are qualified "J" and non-detected associated compounds are qualified "UJ".

The following analytes in the sample shown were qualified for %RSD and %D:

No problems found for this qualification.

7. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

The percent difference between analyte results for the following pesticide samples is greater than 25%. The following action is taken based on percent difference. Percent difference ranging from 26% - 50%, hits are qualified J, 51%-100%, hits are qualified JN, >100%, hits are qualified R. Pesticide value < CRQL and % D > 50%, hits are raised to the CRQL and qualified U.

QUALIFIED J:

alpha-BHC B8XJ4

QUALIFIED JN:

alpha-BHC B8XJ2, B8XJ3

Gamma-BHC (Lindane) B8XK3

QUALIFIED U:

beta-BHC B8XJ3, B8XJ4, B8XK2DL

delta-BHC B8XJ5

Gamma-BHC (Lindane) B8XJ2, B8XJ3, B8XK2, B8XK9

QUALIFIED R:

beta-BHC B8XJ5, B8XK2

- 8. CONTRACT PROBLEMS NON-COMPLIANCE:** No problems.
- 9. FIELD DOCUMENTATION:** No problems.
- 10. OTHER PROBLEMS:**
Samples B8XJ4 and B8XJ5 were designated as MS and MSD on the Traffic Report. However, the laboratory analyzed MS and MSD on sample B8XK8 and samples B8XJ4 and B8XJ5 were analyzed as regular samples.
- 11. This package contains re- extractions, re-analyses or dilution runs. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.**
B8XK2DL, B8XK3DL, B8XK9DL

SDG# B8XK4

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

No problems found for this qualification as per NFG/CCS report.

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification as per NFG/CCS report.

4. LABORATORY CONTROL RECOVERY (LCS):

The LCS data is generated to determine the long-term precision and accuracy of the analytical method. The LCS may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification as per NFG/CCS report.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified "U" for these reasons:

- A) **Method/instrument blank contamination:**
No problems found for this qualification as per NFG/CCS report.
- B) **Field or rinse blank contamination:**
No problems found for this qualification.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

- A) **Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):**

For the PESTICIDE fraction, if %RSD exceeds 20% for all analytes except alpha-BHC and delta-BHC 25%, for the two surrogates and Toxaphene 30%, qualify all associated positive results "J" and non-detects are not qualified.

- B) **The Percent Difference (%D) for each of the SCP and surrogate in the PEM used for CCV must be greater than or equal to -25% and less than or equal to 25.0%. The Percent Difference (%D) between the calibration Factor (CF) for each of the SCP and surrogate in the Calibration Verification Standard (CS3) and the mean calibration factor from the initial calibration must be greater than or equal to -20% and less than or equal to 20.0%. The Percent Difference not within limits, detected associated compounds are qualified "J" and non-detected associated compounds are qualified "UJ".**

The following analytes in the sample shown were qualified for %RSD and %D:

No problems found for this qualification.

7. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

The percent difference between analyte results for the following pesticide samples is greater than 25%. The following action is taken based on percent difference. Percent difference ranging from 26% - 50%, hits are qualified J, 51%-100%, hits are qualified JN, >100%, hits are qualified R. Pesticide value < CRQL and % D > 50%, hits are raised to the CRQL and qualified U.

QUALIFIED J:

delta-BHC B8XK5

QUALIFIED U:

beta-BHC B8XK4DL, B8XK5

Gamma-BHC (Lindane) B8XK4

QUALIFIED JN:

beta-BHC B8XK4

- 8. CONTRACT PROBLEMS NON-COMPLIANCE:** No problems.
- 9. FIELD DOCUMENTATION:** No problems.
- 10. OTHER PROBLEMS:** None.
The following pesticide samples have percent differences between analyte results greater than 100%. Using professional judgment, these pesticide are qualified JN.
beta-BHC B8XK4
- 11. This package contains re- extractions, re-analyses or dilution runs. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.**
B8XK4DL

Sample Summary Report

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	B8XK4	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	BF-2D	pH:	7.0	Sample Date:	12132010	Sample Time:	16:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	2.2	ug/L	1.0	E		Yes	S3VE
beta-BHC	0.44	ug/L	1.0	P	JN	Yes	S3VE
delta-BHC	3.2	ug/L	1.0	E		Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	PJ	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	B8XK4DL	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12132010	Sample Time:	16:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	75	ug/L	15.0	U	U	No	S3VE
alpha-BHC	2.2	ug/L	15.0	D		No	S3VE
beta-BHC	0.75	ug/L	15.0	DPJ	U	No	S3VE
delta-BHC	3.2	ug/L	15.0	D		No	S3VE
gamma-BHC (Lindane)	0.75	ug/L	15.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
File Number:	B8XK5	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-6BR	pH:	7.0	Sample Date:	12132010	Sample Time:	18:33:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	PJ	U	Yes	S3VE
delta-BHC	0.087	ug/L	1.0	P	J	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
File Number:	B8XK6	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	ER-4	pH:	7.0	Sample Date:	12132010	Sample Time:	20:50:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	B8XK7	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	NUS-2D	pH:	7.0	Sample Date:	12142010	Sample Time:	09:35:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	B8XL0	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-3S RESAMPLE	pH:	7.0	Sample Date:	12142010	Sample Time:	13:50:00
% Moisture :	% Solids :						

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	B8XL0MS	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12142010	Sample Time:	13:50:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.22	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
File Number:	B8XL0MSD	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12142010	Sample Time:	13:50:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.22	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
File Number:	B8YC1	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	ER-5	pH:	7.0	Sample Date:	12142010	Sample Time:	15:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PBLK5H	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDE	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDT	0.10	ug/L	1.0	U	U	No	S3VE
Aldrin	0.050	ug/L	1.0	U	U	No	S3VE
Dieldrin	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan I	0.050	ug/L	1.0	U	U	No	S3VE
Endosulfan II	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan sulfate	0.10	ug/L	1.0	U	U	No	S3VE
Endrin	0.10	ug/L	1.0	U	U	No	S3VE
Endrin aldehyde	0.10	ug/L	1.0	U	U	No	S3VE
Endrin ketone	0.10	ug/L	1.0	U	U	No	S3VE
Heptachlor	0.050	ug/L	1.0	U	U	No	S3VE
Heptachlor epoxide	0.050	ug/L	1.0	U	U	No	S3VE
Methoxychlor	0.50	ug/L	1.0	U	U	No	S3VE
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
alpha-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PBLK5I	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
Sample Number: PIBLKSA	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PIBLKSG	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
Sample Number: PIBLKSH	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :	% Solids :		

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
File Number:	PIBLKSJ	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
File Number: PIBLKSK	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
Sample Number: PIBLKSN	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PIBLKSO	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
Sample Number: PIBLKSS	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XK4	Lab Code: MITKEM
Sample Number: PIBLKST	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PLCSSH	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDE	0.10	ug/L	1.0			No	S3VE
4,4'-DDT	0.10	ug/L	1.0	U	U	No	S3VE
Aldrin	0.050	ug/L	1.0	U	U	No	S3VE
Dieldrin	0.10	ug/L	1.0			No	S3VE
Endosulfan I	0.050	ug/L	1.0	U	U	No	S3VE
Endosulfan II	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan sulfate	0.099	ug/L	1.0	J	J	No	S3VE
Endrin	0.11	ug/L	1.0			No	S3VE
Endrin aldehyde	0.10	ug/L	1.0	U	U	No	S3VE
Endrin ketone	0.10	ug/L	1.0	U	U	No	S3VE
Heptachlor	0.050	ug/L	1.0	U	U	No	S3VE
Heptachlor epoxide	0.052	ug/L	1.0			No	S3VE
Methoxychlor	0.50	ug/L	1.0	U	U	No	S3VE
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
alpha-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.045	ug/L	1.0	J	J	Yes	S3VE
gamma-Chlordane	0.049	ug/L	1.0	J	J	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	PLCSSI	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.047	ug/L	1.0	J	J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XK4	Lab Code:	MITKEM
Sample Number:	<u>ZZZZZ</u>	Method:	Pest	Matrix:		MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Sample Summary Report

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH1	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-4S	pH:	7.0	Sample Date:	12082010	Sample Time:	08:50:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH2	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-4BR	pH:	7.0	Sample Date:	12082010	Sample Time:	11:40:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH4	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-3BR	pH:	7.0	Sample Date:	12082010	Sample Time:	17:45:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH5	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	ER-1	pH:	7.0	Sample Date:	12082010	Sample Time:	20:40:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH7	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-2S	pH:	7.0	Sample Date:	12092010	Sample Time:	13:15:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XH8	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-2BR	pH:	7.0	Sample Date:	12092010	Sample Time:	14:10:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ0	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	ER-2	pH:	7.0	Sample Date:	12092010	Sample Time:	17:25:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ2	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	FU	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.051	ug/L	1.0	P	JN	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	PJ	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
File Number:	B8XJ3	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	FU DUP	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.057	ug/L	1.0	P	JN	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	PJ	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	PJ	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ4	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	FU MS	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.053	ug/L	1.0	P	J	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	PJ	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ5	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	FU MSD	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.057	ug/L	1.0			Yes	S3VE
beta-BHC	0.13	ug/L	1.0	P	R	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	PJ	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ6	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-7BR	pH:	7.0	Sample Date:	12102010	Sample Time:	09:35:00
% Moisture:				% Solids:			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ7	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	QD	pH:	7.0	Sample Date:	12102010	Sample Time:	12:30:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.029	ug/L	1.0	J	J	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XJ8	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	GU	pH:	7.0	Sample Date:	12102010	Sample Time:	15:20:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
File Number:	B8XJ9	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	ER-3	pH:	7.0	Sample Date:	12102010	Sample Time:	17:15:00
% Moisture :				% Solids:			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
File Number:	B8XK1	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	BF-4	pH:	7.0	Sample Date:	12132010	Sample Time:	11:25:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK2	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	MW-5BR	pH:	7.0	Sample Date:	12132010	Sample Time:	13:10:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.63	ug/L	1.0			Yes	S3VE
beta-BHC	0.30	ug/L	1.0	P	R	Yes	S3VE
delta-BHC	1.1	ug/L	1.0	E		Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	PJ	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK2DL	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12132010	Sample Time:	13:10:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	30	ug/L	6.0	U	U	No	S3VE
alpha-BHC	0.51	ug/L	6.0	D		No	S3VE
beta-BHC	0.30	ug/L	6.0	DPJ	U	No	S3VE
delta-BHC	1.1	ug/L	6.0	D		No	S3VE
gamma-BHC (Lindane)	0.30	ug/L	6.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK3	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	BF-2	pH:	7.0	Sample Date:	12132010	Sample Time:	14:05:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	1.8	ug/L	1.0	E		Yes	S3VE
beta-BHC	0.51	ug/L	1.0			Yes	S3VE
delta-BHC	2.4	ug/L	1.0	E		Yes	S3VE
gamma-BHC (Lindane)	0.053	ug/L	1.0	P	JN	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK3DL	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12132010	Sample Time:	14:05:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	50	ug/L	10.0	U	U	No	S3VE
alpha-BHC	1.8	ug/L	10.0	D		No	S3VE
beta-BHC	0.54	ug/L	10.0	D		No	S3VE
delta-BHC	2.4	ug/L	10.0	D		No	S3VE
gamma-BHC (Lindane)	0.50	ug/L	10.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XX8	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	NUS-3S RESAMPLE	pH:	7.0	Sample Date:	12142010	Sample Time:	11:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK8MS	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12142010	Sample Time:	11:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.23	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK8MSD	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12142010	Sample Time:	11:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.22	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XHI	Lab Code:	MITKEM
Sample Number:	B8XK9	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:	BF-2 DUP	pH:	7.0	Sample Date:	12132010	Sample Time:	14:05:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
alpha-BHC	1.8	ug/L	1.0	E		Yes	S3VE
beta-BHC	0.48	ug/L	1.0			Yes	S3VE
delta-BHC	2.5	ug/L	1.0	E		Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	PJ	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	B8XK9DL	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:	12132010	Sample Time:	14:05:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	50	ug/L	10.0	U	U	No	S3VE
alpha-BHC	1.8	ug/L	10.0	D		No	S3VE
beta-BHC	0.61	ug/L	10.0	D		No	S3VE
delta-BHC	2.5	ug/L	10.0	D		No	S3VE
gamma-BHC (Lindane)	0.50	ug/L	10.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PBLK5G	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
File Number:	PBLK5H	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDE	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDT	0.10	ug/L	1.0	U	U	No	S3VE
Aldrin	0.050	ug/L	1.0	U	U	No	S3VE
Dieldrin	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan I	0.050	ug/L	1.0	U	U	No	S3VE
Endosulfan II	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan sulfate	0.10	ug/L	1.0	U	U	No	S3VE
Endrin	0.10	ug/L	1.0	U	U	No	S3VE
Endrin aldehyde	0.10	ug/L	1.0	U	U	No	S3VE
Endrin ketone	0.10	ug/L	1.0	U	U	No	S3VE
Heptachlor	0.050	ug/L	1.0	U	U	No	S3VE
Heptachlor epoxide	0.050	ug/L	1.0	U	U	No	S3VE
Methoxychlor	0.50	ug/L	1.0	U	U	No	S3VE
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
alpha-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PBLK51	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PBLK5J	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.050	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
File Number:	PIBLKSA	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PIBLKSG	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PIBLKSH	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PIBLKSI	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
Sample Number: PIBLSJ	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
Sample Number: PIBLKSK	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
Sample Number: PIBLKSN	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
Sample Number: PIBLKSO	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
File Number: PIBLKSS	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PIBLKST	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD			1.0	U		Yes	
4,4'-DDE			1.0	U		Yes	
4,4'-DDT			1.0	U		Yes	
Aldrin			1.0	U		Yes	
Dieldrin			1.0	U		Yes	
Endosulfan I			1.0	U		Yes	
Endosulfan II			1.0	U		Yes	
Endosulfan sulfate			1.0	U		Yes	
Endrin			1.0	U		Yes	
Endrin aldehyde			1.0	U		Yes	
Endrin ketone			1.0	U		Yes	
Heptachlor			1.0	U		Yes	
Heptachlor epoxide			1.0	U		Yes	
Methoxychlor			1.0	U		Yes	
Toxaphene			1.0	U		Yes	
alpha-BHC			1.0	U		Yes	
alpha-Chlordane			1.0	U		Yes	
beta-BHC			1.0	U		Yes	
delta-BHC			1.0	U		Yes	
gamma-BHC (Lindane)			1.0	U		Yes	
gamma-Chlordane			1.0	U		Yes	

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PLCS5G	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.040	ug/L	1.0	J	J	Yes	S3VE

Case No: 40863	Contract: EPW05030	SDG No: B8XH1	Lab Code: MITKEM
Sample Number: PLCS5H	Method: Pest	Matrix: Water	MA Number: 2080.0
Sample Location:	pH: 7.0	Sample Date:	Sample Time:
% Moisture :	% Solids :		

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
4,4'-DDD	0.10	ug/L	1.0	U	U	No	S3VE
4,4'-DDE	0.10	ug/L	1.0			No	S3VE
4,4'-DDT	0.10	ug/L	1.0	U	U	No	S3VE
Aldrin	0.050	ug/L	1.0	U	U	No	S3VE
Dieldrin	0.10	ug/L	1.0			No	S3VE
Endosulfan I	0.050	ug/L	1.0	U	U	No	S3VE
Endosulfan II	0.10	ug/L	1.0	U	U	No	S3VE
Endosulfan sulfate	0.099	ug/L	1.0	J	J	No	S3VE
Endrin	0.11	ug/L	1.0			No	S3VE
Endrin aldehyde	0.10	ug/L	1.0	U	U	No	S3VE
Endrin ketone	0.10	ug/L	1.0	U	U	No	S3VE
Heptachlor	0.050	ug/L	1.0	U	U	No	S3VE
Heptachlor epoxide	0.052	ug/L	1.0			No	S3VE
Methoxychlor	0.50	ug/L	1.0	U	U	No	S3VE
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
alpha-Chlordane	0.050	ug/L	1.0	U	U	No	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.045	ug/L	1.0	J	J	Yes	S3VE
gamma-Chlordane	0.049	ug/L	1.0	J	J	No	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PLCS5I	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.047	ug/L	1.0	J	J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	PLCS5J	Method:	Pest	Matrix:	Water	MA Number:	2080.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Toxaphene	5.0	ug/L	1.0	U	U	No	S3VE
alpha-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
beta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
delta-BHC	0.050	ug/L	1.0	U	U	Yes	S3VE
gamma-BHC (Lindane)	0.047	ug/L	1.0	J	J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XH1	Lab Code:	MITKEM
Sample Number:	ZZZZZ	Method:	Pest	Matrix:		MA Number:	2080.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :				% Solids :			

ATTACHMENT 1
SW846/Chlorinated Herbs
SOP NO. HW-17

Page 1 of 4

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40863
LABORATORY: MITKEM
SAMPLER: USACE/CTI

SDG No.: B8XJ2
SITE: Chemical Insecticide
ANALYSIS: HERBS (Mod Ref # 2081)

DATA ASSESSMENT

The current SOP HW-17 (Revision 2) September 2006, USEPA Region II Data Validation SOP for evaluating organic data has been applied.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detect) or "JN"(presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's
Signature: Raxa J Shelley

Date: January /18 /2011

Peer Reviewer's
Signature: _____

Date: ____ / ____ /2011

Verified By: _____

Date: ____ / ____ /2011

SDG# B8XJ2

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

The following herbicide water samples exceeded primary technical holding time criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

B8XJ2MS, B8XJ2MSD

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following herbicide samples have surrogate recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

2,4-Dichlorophenyl Acetic Acid B8XJ7
Dinoseb

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification.

4. LABORATORY CONTROL RECOVERY (LCS):

The LCS data is generated to determine the long-term precision and accuracy of the analytical method. The LCS may be used in conjunction with other QC criteria for additional qualification of data.

No problems found for this qualification.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified "U" for these reasons:

A) Method/Instrument blank contamination:

No problems found for this qualification.

B) Field or rinse blank contamination:

No problems found for this qualification.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

For the HERBICIDE fraction, if %RSD exceeds 20% for any analytes, qualify all associated positive results "J" and non-detects are not qualified.

B) The Percent Difference (%D) for each of the analytes in the CCV must be greater than or equal to -25% and less than or equal to 25.0%. If Percent Difference exceeds $\pm 25\%$, detected associated compounds are qualified "J" and non-detected associated compounds are qualified "UJ".

The following analytes in the sample shown were qualified for %RSD and %D:

No problems found for this qualification.

7. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

No problems found for this qualification.

8. CONTRACT PROBLEMS NON-COMPLIANCE:

- 9. FIELD DOCUMENTATION:**
No problems found for this qualification.
- 10. OTHER PROBLEMS:**
Samples B8XJ4 and B8XJ5 were designated as MS and MSD on the Traffic Report. However, the laboratory analyzed MS and MSD on sample B8XJ2 and samples B8XJ4 and B8XJ5 were analyzed as regular samples.
- 11. This package contains re- extractions, re-analyses or dilution runs. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.**
None.

Sample Summary Report

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ2	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	FU	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Diinoseb	3.4	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ2MS	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	4.3	ug/L	1.0		J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ2MSD	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	4.6	ug/L	1.0		J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ3	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	FU DUP	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	3.2	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ4	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	FU MS	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	3.1	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ5	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	FU MSD	pH:	7.0	Sample Date:	12102010	Sample Time:	08:45:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	3.3	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ7	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	QD	pH:	7.0	Sample Date:	12102010	Sample Time:	12:30:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	4.7	ug/L	1.0		J	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	B8XJ9	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:	ER-3	pH:	7.0	Sample Date:	12102010	Sample Time:	17:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	0.25	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	PBLK4A	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	0.25	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	PBLK4B	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	0.25	ug/L	1.0	U	U	Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	PLCS4A	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	2.2	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	PLCS4B	Method:	PEST	Matrix:	Water	MA Number:	2081.0
Sample Location:		pH:	7.0	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dinoseb	2.1	ug/L	1.0			Yes	S3VE

Case No:	40863	Contract:	EPW05030	SDG No:	B8XJ2	Lab Code:	MITKEM
Sample Number:	ZZZZZ	Method:	PEST	Matrix:		MA Number:	2081.0
Sample Location:		pH:		Sample Date:		Sample Time:	
% Moisture :				% Solids :			